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The Society of the
Plastics Industry, Inc.

SPI

Monthly Statistical Report-Resins

1275 K Street, N.W., #400
Washington, D.C. 20005
(202) 371-5200

FOR THE MONTH AND PERIOD ENDED

DECEMBER 31, 1988

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING & THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.
Association Services Group

NOTE TO USERS:
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SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

Release Date: FEBRUARY 17, 1989

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(BILLIONS OF POUNDS)

DECEMBER 1988

4.6
4.4
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3.8
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1985
1986
1987
1988
PRODUCTION
SALES & CAPTIVE USE

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Thousands of pounds, dry weight basis)(1)

DECEMBER 1988

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
EPOXY RESIN, TOTAL	34,581	32,957	4.9	468,075	418,748	11.8	47,377	42,027	12.7	494,821 R	432,735	14.3
POLYESTER (UNSATURATED) RESINS, TOTAL	93,734	104,775	-10.5	1,393,286	1,362,400	2.3	96,412	103,780	-7.1	1,403,787	1,367,560	2.6
UREA RESINS, TOTAL	113,953	112,517	1.3	1,349,805	1,367,926	-1.3	114,687	113,155	1.4	1,425,262	1,382,394	3.1
MELAMINE RESINS, TOTAL	16,442	14,938	10.1	202,418	198,327	2.1	16,057	16,025	0.2	206,592	211,565	-2.4
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	275,899	240,477	14.7	3,072,881 R	2,870,841	7.0	273,372	237,445	15.1	3,066,382 R	2,869,251	6.9
THERMOSETTING RESINS, TOTAL	534,609	505,664	5.7	6,486,465 R	6,218,242	4.3	547,905	512,432	6.9	6,596,844 R	6,263,505	5.3
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	904,164	866,133	4.4	10,082,222 R	9,611,412	4.9	915,543	812,862	12.6	10,398,394 R	9,599,339	8.3
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	646,817	720,700	-10.3	8,100,733	8,154,710	-0.7	684,787	710,917	-3.7	8,399,327	7,995,066	5.1
POLYPROPYLENE, TOTAL	544,715	622,126	-12.4	7,088,035	6,719,977	5.5	539,507	570,319	-5.4	7,271,623 R	6,647,111	9.4
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	96,064	91,496	5.0	1,266,008	1,207,590	4.8	112,508	112,747	-0.2	1,279,135	1,175,012	8.9
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	10,678	11,303	-5.5	145,529	127,464	14.2	10,936	8,185	33.6	148,375	125,819	17.9
POLYSTYRENE RESINS, TOTAL	369,117	392,659	-6.0	4,994,341	4,860,229	2.8	413,825	412,092	0.4	5,130,116 R	4,780,025	7.3
STYRENE BASED LATEXES, TOTAL **	73,180	77,088	-5.1	994,718 R	970,307	2.5	74,757	77,646	-3.7	956,311	929,364	2.9
OTHER STYRENICS, TOTAL (40% or More Styrene)	15,078	21,710	-30.5	181,177	283,745	-36.1	16,112	22,640	-28.8	185,151 R	300,017	-38.3
NYLON RESINS	50,539	43,786	15.4	574,346 R	498,703	15.2	51,349	41,182	24.7	566,023 R	506,650	11.7
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	688,955	664,143	3.7	8,288,267	8,080,543	2.6	702,433	726,733	-3.3	8,350,067	7,970,790	4.8
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	N/A	54,239		N/A	708,774		N/A	54,239		N/A	708,774	
POLYVINYL ALCOHOL, TOTAL	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	
OTHER VINYL RESINS	16,512	16,003	3.2	206,759	203,643	1.5	18,605	19,646	-5.3	220,093	212,314	3.7
THERMOPLASTIC POLYESTER, TOTAL	137,261	129,727	5.8	1,642,762 R	1,410,521	16.5	129,134	120,900	6.8	1,651,853	1,393,699	18.5
THERMOPLASTIC RESINS, TOTAL	3,553,080	3,711,113	N.C.	43,564,897 R	42,837,618	N.C.	3,669,496	3,690,108	N.C.	44,556,468 R	42,343,980	N.C.
GRAND TOTAL	4,087,689	4,216,777	N.C.	50,051,362 R	49,055,860	N.C.	4,217,401	4,202,540	N.C.	51,153,312 R	48,607,485	N.C.

(1) = Except phenolic resins which are reported on a gross weight basis.
** = Sales and Captive Use figures include some Canadian produced materials.
(4) = The publishing of PVOH data is temporarily suspended.

N/A = Not Available
N.C. = Not Comparable
R = Revision
D = Disclosure

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

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SECTION I - THERMOSETTING RESINS

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

CRS

DECEMBER 1988

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
EPOXY RESIN, TOTAL	34,581	32,957	4.9	468,075	418,748	11.8	47,377	42,027	12.7	494,821 R	432,735	14.3
Total Exports	5,287	6,946	-23.9	92,259	74,899	23.2						
Captive Use, Total	1,218	963	26.5	15,150	13,058	16.0						
Domestic Sales, Total	28,076	25,048	12.1	360,666	330,791	9.0						
Domestic Sales & Captive Use, Total	29,294	26,011	12.6	375,816	343,849	9.3						
Bonding & Adhesives	1,952	1,369	42.6	23,124	21,480	7.7						
Flooring, Paving & Exposed Aggregate	2,062	1,715	20.2	25,334	21,403	18.4						
Protective Coatings	14,155	11,848	19.5	178,409	170,930	4.4						
Fiber Reinforced Lam. & Comp., Total	5,601	6,396	-12.4	82,566	72,275	14.2						
FRL&C for Printed Wiring Board	4,118	4,243	-2.9	56,489	50,459	12.0						
All Other FRL&C	1,483	2,153	-31.1	26,077	21,816	19.5						
Tooling, Casting & Molding Resins	2,319	2,187	6.0	27,062	24,124	12.2						
All Other Uses	3,205	2,496	28.4	39,321	33,637	16.9						
POLYESTER (UNSATURATED) RESINS, TOTAL	93,734	104,775	-10.5	1,393,286	1,362,400	2.3	96,412	103,780	-7.1	1,403,787	1,367,560	2.6
Total Exports	1,725	1,103	56.4	15,882	10,018	58.5						
Total Domestic	92,009	103,672	-11.2	1,377,404	1,352,382	1.9						
General Purpose Resins, Total	78,938	88,589	-10.9	1,194,889	1,172,144	1.9						
General Purpose - Thixotropic	35,327	39,945	-11.6	549,998	528,158	4.1						
General Purpose - Press Molding	8,577	8,921	-3.9	136,263	140,217	-2.8						
General Purpose - All Other	35,034	39,723	-11.8	508,628	503,769	1.0						
Flame Retardant Resins	1,813	2,757	-34.2	28,119	29,341	-4.2						
Chemical Resistant Resins	11,258	12,326	-8.7	154,396	150,897	2.3						
Chemical Resistant Isophthalic Resins	8,573	8,983	-4.6	113,856	116,376	-2.2						
All Other Chemical Resistant Resins	2,685	3,343	-19.7	40,540	34,521	17.4						
Reinforced Plastics, Total	69,576	78,320	-11.2	1,049,621	1,030,484	1.9						
Non-Reinforced Plastics, Total	22,433	25,352	-11.5	327,783	321,898	1.8						

R = Revision

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In Thousands of Pounds, Dry Weight Basis)(1)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
UREA RESINS, TOTAL	113,953	112,517	1.3	1,349,805	1,367,926	-1.3	114,687	113,155	1.4	1,425,262	1,382,394	3.1
MELAMINE RESINS, TOTAL	16,442	14,938	10.1	202,418	198,327	2.1	16,057	16,025	0.2	206,592	211,565	-2.4
UREA & MELAMINE RESINS, TOTAL	130,395	127,455	2.3	1,552,223	1,566,253	-0.9	130,744	129,180	1.2	1,631,854	1,593,959	2.4
Total Exports *	D	D		D	D							
Total Domestic	130,395	127,455	2.3	1,552,223	1,566,253	-0.9						
Textile Treating & Coating Resins	1,786	1,739	2.7	27,496	24,228	13.5	2,714	2,648	2.5	35,190	30,000	17.3
Paper Treating & Coating Resins	5,190	5,658	-8.3	54,483	79,723	-31.7	5,288	5,820	-9.1	57,616	81,256	-29.1
Molding Compounds **	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	107,397	103,463	3.8	1,244,181	1,237,347	0.6	107,522	102,554	4.8	1,304,797	1,236,521	5.5
Laminating	3,542	4,129	-14.2	42,124	51,590	-18.3	3,229	3,984	-19.0	39,914	49,518	-19.4
Plywood	3,882	4,370	-11.2	50,244	58,110	-13.5	3,978	4,482	-11.2	52,265	59,137	-11.6
Fibrous & Granulated Wood (Particle Board)	99,973	94,964	5.3	1,151,813	1,127,647	2.1	100,315	94,088	6.6	1,212,618	1,127,866	7.5
Protective Coatings (Straight & Modified)	8,586	7,892	8.8	110,943	109,661	1.2	10,026	9,571	4.8	128,143	140,084	-8.5
All Other Uses	7,436	8,703	-14.6	115,120	115,294	-0.2	5,194	8,587	-39.5	106,108	106,098	0.0
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	275,899	240,477	14.7	3,072,881 R	2,870,841	7.0	273,372	237,445	15.1	3,066,382 R	2,869,251	6.9
Total Exports	1,935	2,117	-8.6	22,210	18,123	22.6						
Total Domestic	273,964	238,360	14.9	3,050,671 R	2,852,718	6.9						
Molding Compounds	14,213	14,757	-3.7	189,984	194,486	-2.3	14,483	14,768	-1.9	201,484	205,316	-1.9
Bonding & Adhesive Resins for:	250,808	217,488	15.3	2,762,660 R	2,579,762	7.1	249,652	216,432	15.3	2,765,850 R	2,583,397	7.1
Laminating	19,738	15,306	29.0	216,902	190,969	13.6	18,785	15,263	23.1	213,128	192,263	10.9
Coated & Bonded Abrasives	2,154	2,531	-14.9	22,577 R	20,327	11.1	2,163	2,538	-14.8	22,711 R	20,427	11.2
Friction Materials	3,715	2,795	32.9	37,979 R	32,293	17.6	3,496	2,550	37.1	38,154 R	31,466	21.3
Insulation Materials	46,772	41,797	11.9	503,372	435,211	15.7	45,459	41,680	9.1	499,912	436,673	14.5
Foundry & Shell Molding	4,558	4,283	6.4	52,957	43,857	20.7	4,459	4,321	3.2	53,219	43,769	21.6
Plywood	141,695	124,681	13.6	1,581,709	1,557,612	1.5	142,266	123,242	15.4	1,582,611	1,557,510	1.6
Fibrous & Granulated Wood	D	21,314		D	246,761		D	21,465		D	246,722	
Resins Sold to Rubber Industry	1,502	1,636	-8.2	19,376	18,310	5.8	2,802	1,979	41.6	28,538	19,557	45.9
All Other @	30,674	3,145	N.C.	327,788 R	34,422	N.C.	30,222	3,394	N.C.	327,577 R	35,010	N.C.
Protective Coatings - Unmodified & Modified	1,764	1,747	1.0	21,264	24,165	-12.0	1,760	1,746	0.8	21,281	24,222	-12.1
Resins Sold to Rubber Ind.,Non-Adhesive Uses	D	D		D	D		D	D		D	D	
All Other Uses #	7,179	4,368	64.4	76,763	54,305	41.4	7,477	4,499	66.2	77,767	56,316	38.1

(1) = Except phenolic resins which are reported on a gross weight basis.
* = Exports included in Domestic Total and All Other Uses.
** = Molding Compounds included in All Other Uses.
@ = Due to disclosure problem, All Other Uses includes Fibrous & Granulated Wood.
\# = Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

N.C. = Not comparable data.
D = Disclosure

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MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	904,164	866,133	4.4	10,082,222 R	9,611,412	4.9	915,543	812,862	12.6	10,398,394 R	9,599,339	8.3
Total Exports	55,526	90,534	-38.7	852,246	1,002,676	-15.0						
Total Domestic	848,638	775,599	9.4	9,229,976 R	8,608,736	7.2						
Film (12 Mils & Below)	482,674	449,127	7.5	5,481,355 R	5,233,625	4.7						
Sheet (Over 12 Mils)	D(3)	D(3)		D(3)	D(3)							
Injection Molding	85,368	67,724	26.1	749,681	696,994	7.6						
Wire & Cable	32,905	26,998	21.9	386,456	337,311	14.6						
Extrusion Coating	66,900	72,534	-7.8	769,416	767,736	0.2						
Blow Molding	6,399	5,519	15.9	75,368	54,117	39.3						
Pipe & Conduit, Total	3,832	5,638	-32.0	63,638	47,873	32.9						
Corrugated Pipe & Conduit	D	D		D	D							
Non-corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	14,016	14,017	0.0	178,845	133,414	34.1						
Resellers & Compounders	76,304	57,230	33.3	608,977 R	589,329	3.3						
All Other Uses	80,240	76,812	4.5	916,240 R	748,337	22.4						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	646,817	720,700	-10.3	8,100,733	8,154,710	-0.7	684,787	710,917	-3.7	8,399,327	7,995,066	5.1
Total Exports	50,963	71,896	-29.1	651,443	882,593	-26.2						
Total Domestic	595,854	648,804	-8.2	7,449,290	7,272,117	2.4						
Film (12 Mils & Below)	58,756	65,584	-10.4	735,958	650,166	13.2						
Sheet (Over 12 Mils)	27,129	22,852	18.7	281,681	230,427	22.2						
Injection Molding	126,441	149,725	-15.6	1,659,570	1,780,137	-6.8						
Wire & Cable	9,441	6,855	37.7	125,406	106,118	18.2						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	224,506	261,230	-14.1	3,012,361	2,883,975	4.5						
Pipe & Conduit, Total	40,625	49,692	-18.2	536,789	592,779	-9.4						
Corrugated Pipe & Conduit	9,478	13,158	-28.0	116,481	150,389	-22.5						
Non-corrugated Pipe & Conduit	31,147	36,534	-14.7	420,308	442,390	-5.0						
Other Extruded Products	3,266	3,764	-13.2	89,415	61,394	45.6						
Resellers & Compounders	71,796	53,931	33.1	647,392	587,113	10.3						
All Other Uses	33,894	35,171	-3.6	360,718	380,008	-5.1						

(2) = Included in Other Extruded Products
(3) = Included in Film

D = Disclosure
R = Revision

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
POLYPROPYLENE, TOTAL	544,715	622,126	-12.4	7,088,035	6,719,977	5.5	539,507	570,319	-5.4	7,271,623 R	6,647,111	9.4
Total Exports	66,104	120,238	-45.0	1,182,245 R	1,244,596	-5.0						
Total Domestic	478,611	501,888	-4.6	5,905,790 R	5,475,381	7.9						
Injection Molding	131,075	148,846	-11.9	1,708,950 R	1,646,842	3.8						
Appliances	9,535	11,252	-15.3	145,938	140,685	3.7						
Consumer Products	33,540	41,658	-19.5	417,794	429,971	-2.8						
Rigid Packaging	41,528	49,851	-16.7	606,159 R	527,000	15.0						
Transportation	26,092	25,738	1.4	312,753	323,713	-3.4						
All Other Injection Molding	20,380	20,347	0.2	226,306	225,473	0.4						
Blow Molding	9,226	8,724	5.8	131,502	114,077	15.3						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	44,837	53,570	-16.3	585,924	559,599	4.7						
Sheet (Over 10 Mils)	11,487	7,687	49.4	126,101	81,644	54.5						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	143,076	149,241	-4.1	1,839,771 R	1,749,782	5.1						
Textile Applications	135,313	141,929	-4.7	1,734,663 R	1,660,663	4.5						
Non-Textile Monofilaments	7,763	7,312	6.2	105,108	89,119	17.9						
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	6,999	11,281	-38.0	101,745	126,110	-19.3						
Resellers, Distributors, & Compounders, Total	122,963	119,318	3.1	1,334,546	1,150,053	16.0						
Resellers & Distributors	93,507	N/A		977,481	N/A							
Compounders	29,456	N/A		357,065	N/A							
All Other Uses	8,948	3,221	177.8	77,251	47,274	63.4						

R = Revision
D = Disclosure

= Includes Extrusion Coating, Wire & Cable, Pipe & Conduit

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
POLYSTYRENE RESINS, TOTAL	369,117	392,659	-6.0	4,994,341	4,860,229	2.8	413,825	412,092	0.4	5,130,116 R	4,780,025	7.3
Straight Polystyrene	200,653	208,889	-3.9	2,699,030	2,598,671	3.9	227,719	224,853	1.3	2,721,035 R	2,564,686	6.1
Rubber-Modified Polystyrene	168,464	183,770	-8.3	2,295,311	2,261,558	1.5	186,106	187,239	-0.6	2,409,081	2,215,339	8.7
Exports Total	15,586	10,308	51.2	161,355 R	112,834	43.0						
Straight Polystyrene	8,183	5,725	42.9	116,494 R	72,605	60.4						
Rubber-Modified Polystyrene	7,403	4,583	61.5	44,861	40,229	11.5						
Domestic Total	353,531	382,351	-7.5	4,832,986 R	4,747,395	1.8						
Molding	131,324	147,138	-10.7	1,902,666 R	1,857,060	2.5						
Extrusion	152,395	170,740	-10.7	2,090,547 R	2,105,130	-0.7						
Expandable Polystyrene Beads	50,204	44,896	11.8	586,830	523,259	12.1						
Block	19,888	N/A		277,816	N/A							
Shape	11,043	N/A		139,848	N/A							
Loose Fill	D(1)	N/A		D(1)	N/A							
Other EPS	19,273	N/A		169,166	N/A							
All Other Uses	19,608	19,577	0.2	252,943	261,946	-3.4						
Polystyrene End Uses Total	353,531	382,351	-7.5	4,832,986 R	4,747,395	1.8						
Packaging	61,207	96,446	-36.5	974,080 R	1,269,681	-23.3						
Disposable Food Serviceware	67,399	62,636	7.6	917,839 R	770,352	19.1						
Consumer and Inst. Products	52,695	58,146	-9.4	748,815 R	769,924	-2.7						
Electrical/Electronics	48,180	40,836	18.0	532,903 R	488,948	9.0						
Furniture, Furn., Bulding & Const.	21,625	22,981	-5.9	292,883 R	238,073	23.0						
Expandable Polystyrene Beads	50,204	44,896	11.8	586,830 R	523,259	12.1						
Resellers and Compounders	33,510	36,891	-9.2	478,932 R	410,456	16.7						
All Other End Uses	18,711	19,519	-4.1	300,704 R	276,702	8.7						

(1) Included in Other EPS

N/A = Not Available
D = Disclosure
R = Revisions

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
ABS (ACRYLONITRILE-BUTADIENE-STYRENE), TOTAL	96,064	91,496	5.0	1,266,008	1,207,590	4.8	112,508	112,747	-0.2	1,279,135	1,175,012	8.9
SAN (STYRENE-ACRYLONITRILE-BUTADIENE), TOTAL	10,678	11,303	-5.5	145,529	127,464	14.2	10,936	8,185	33.6	148,375	125,819	17.9
Total Exports	4,648	440	956.4	55,669	28,544	95.0						
Total Domestic	6,030	10,863	-44.5	89,860	98,920	-9.2						
OTHER STYRENICS (40% OR MORE STYRENE), TOTAL	15,078	21,710	-30.5	181,177	283,745	-36.1	16,112	22,640	-28.8	185,151 R	300,017	-38.3
ABS, SAN, & OTHER STYRENICS, TOTAL	121,820	124,509	-2.2	1,592,714	1,618,799	-1.6	139,556	143,572	-2.8	1,612,661 R	1,600,848	0.7
Total Exports	D(2)	N/A		D(2)	N/A							
Total Domestic *	121,820	N/A		1,592,714	N/A							
Electrical/Electronic	D(2)	N/A		D(2)	N/A							
Building and Construction	12,949	N/A		147,589	N/A							
Transportation	28,383	N/A		355,543	N/A							
Consumer/Institutional	D(2)	N/A		D(2)	N/A							
All Other	80,488	N/A		1,089,582	N/A							
STYRENE BASED LATEXES, TOTAL ***	73,180	77,088	-5.1	994,718 R	970,307	2.5	74,757	77,646	-3.7	956,311	929,364	2.9
Paper Treating	1,811	2,771	-34.6	29,584	46,256	-36.0						
Textile Treating	694	1,425	-51.3	11,343 R	16,480	-31.2						
Carpet Backing	26,466	28,564	-7.3	379,156 R	364,371	4.1						
All Other Uses (Incl. Exports & Paper Coating)	44,209	44,328	-0.3	574,635 R	543,200	5.8						
NYLON RESINS, TOTAL	50,539	43,786	15.4	574,346 R	498,703	15.2	51,349	41,182	24.7	566,023 R	506,650	11.7
Total Exports	8,285	6,310	31.3	79,466 R	59,470	33.6						
Total Domestic	42,254	37,476	12.7	494,880 R	439,233	12.7						
Injection Molding Grade	25,797	23,872	8.1	292,640 R	267,194	9.5						
Extrusion Grade	10,919	10,657	2.5	148,225 R	131,496	12.7						
Resellers and Compounders	4,948	1,963	152.1	39,544	28,273	39.9						
All Other Uses	590	984	-40.0	14,471 R	12,270	17.9						

Styrene Based Latexes sales include some Canadian produced material.

D - Disclosure

*** = Applied disclosure rule: No one company greater than 50% and no two companies greater than 75%.

* = Total Domestic includes Exports.

D(2) = Included in All Other.

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
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(In thousands of pounds, dry weight basis)

DECEMBER 1988

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin Content)	688,955	664,143	3.7	8,288,267	8,080,543	2.6	702,433	726,733	-3.3	8,350,067	7,970,790	4.8
Homopolymer Resins Including Blending & Latex	630,808	604,424	4.4	7,598,963	7,409,385	2.6	635,187	660,149	-3.8	7,654,301	7,317,347	4.6
Copolymer Resins Including Blending & Latex	18,295	18,177	0.6	213,186	209,479	1.8	20,821	22,062	-5.6	215,315	206,961	4.0
Dispersion	39,852	41,542	-4.1	476,118	461,679	3.1	46,425	44,522	4.3	480,451	446,482	7.6
Total Exports	56,410	29,837	89.1	518,052	430,083	20.5						
Total Domestic	632,545	634,306	-0.3	7,770,215	7,650,460	1.6						
Calendering, Total	71,198	63,836	11.5	856,459	779,330	9.9						
Flooring	16,171	15,887	1.8	204,683	187,782	9.0						
Textile	11,756	9,590	22.6	128,490	110,514	16.3						
All Other Calendering Uses	43,271	38,359	12.8	523,286	481,034	8.8						
Coating, Total	29,078	32,026	-9.2	370,100	376,748	-1.8						
Flooring	11,878	13,005	-8.7	155,663	165,164	-5.8						
Textile & Paper Coating	9,238	9,061	2.0	108,128	109,894	-1.6						
Protective Coating	4,097	5,150	-20.4	54,879	51,698	6.2						
Adhesives & All Other Coating Uses	3,865	4,810	-19.6	51,430	49,992	2.9						
Extrusion, Total	428,123	428,491	-0.1	5,248,164	5,296,204	-0.9						
Wire & Cable	36,663	43,170	-15.1	432,963	463,811	-6.7						
Film & Sheet, Packaging	28,602	25,539	12.0	335,239	290,430	15.4						
Film & Sheet, Non-Packaging	3,545	3,774	-6.1	42,958	58,178	-26.2						
Siding & Access., & Mobile Home Skirts	50,866	48,372	5.2	691,151	628,164	10.0						
Rigid Pipe & Tubing (Except Fittings)	267,897	266,843	0.4	3,216,830	3,351,637	-4.0						
All Other Extrusions	40,550	40,793	-0.6	529,023	503,984	5.0						
Molding, Total	38,602	48,798	-20.9	544,131	515,190	5.6						
Bottles	16,683	17,101	-2.4	214,869	175,656	22.3						
Fittings (Rigid Pipe & Tubing)	9,798	14,581	-32.8	164,866	160,914	2.5						
All Other Molding	12,121	17,116	-29.2	164,396	178,620	-8.0						
Paste Processes (Except Coating)	15,044	15,251	-1.4	167,671	167,080	0.4						
Plastisol Formulation	7,723	8,464	-8.8	86,653	88,165	-1.7						
All Other	7,321	6,787	7.9	81,018	78,915	2.7						
Resellers and Compounders	34,381	34,105	0.8	383,999	361,121	6.3						
All Other Uses	16,119	11,799	36.6	199,691	154,787	29.0						

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
VINYL ACETATE MONOMER (4) FOR POLYVINYL ACETATE, TOTAL	N/A	54,239		N/A	708,774		N/A	54,239		N/A	708,774	
Total Exports	N/A	387		N/A	6,596							
Total Domestic	N/A	53,852		N/A	702,178							
Emulsion Paints	N/A	16,637		N/A	236,501							
Adhesives, Caulks and Sealants	N/A	18,859		N/A	249,763							
Paper Treating & Paper Coating	N/A	10,707		N/A	121,823							
Textile Treating	N/A	2,546		N/A	34,130							
Non-Woven Binders	N/A	D(1)		N/A	D(1)							
All Other Uses	N/A	5,103		N/A	59,961							
POLYVINYL ALCOHOL, TOTAL #	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	
Total Exports	D(4)	D(4)		D(4)	D(4)							
Total Domestic	D(4)	D(4)		D(4)	D(4)							
OTHER VINYL RESINS, TOTAL*	16,512	16,003	3.2	206,759	203,643	1.5	18,605	19,646	-5.3	220,093	212,314	3.7
Total Exports	4,786	6,210	-22.9	64,381	74,033	-13.0						
Total Domestic	11,726	9,793	19.7	142,378	129,610	9.9						
THERMOPLASTIC POLYESTER, TOTAL	137,261	129,727	5.8	1,642,762 R	1,410,521	16.5	129,134	120,900	6.8	1,651,853	1,393,699	18.5
Total Exports	18,429	11,063	66.6	228,838 R	184,854	23.8						
Total Domestic	118,832	118,664	0.1	1,413,924	1,225,667	15.4						
PET Bottle Grades	73,361	86,737	-15.4	942,353	883,137	6.7						
All Other Thermoplastic Polyester**	45,471	31,927	42.4	471,571	342,530	37.7						

* = Includes only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride.
** = Includes All Other PET and All Injection Molding Grades.
# = Includes imputed data.
(1) = Included in All Other Uses.
(4) = The publishing of PVAC & PVOH data has been temporarily suspended.

N/A = Not Available
D = Disclosure
R = Revision

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SPI

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MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

CRS

THERMOSETTING & THERMOPLASTIC RESINS

RESIN CODING CLASSIFICATIONS	
EPOXY (UNMODIFIED) RESINS	EPOXY
POLYESTER (UNSATURATED) RESINS	PY
UREA RESINS	UREA
MELAMINE RESINS	MELA
PHENOLIC & OTHER TAR ACID RESINS	PHEN
LOW DENSITY POLYETHYLENE 0.940 & BELOW	LDPE
HIGH-DENSITY POLYETHYLENE ABOVE 0.940	HDPE
POLYPROPYLENE POLYMERS & COPOLYMERS	PP
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS	ABS
STYRENE-ACRYLONITRILE (SAN)	SAN
POLYSTYRENE RESINS	PS
STYRENE BUTADIENE LATEXES - carboxylated, 45% styrene content and over	SBL
OTHER STYRENE BASED LATEXES - over 50% styrene including styrene butadiene latexes not carboxylated	OTHER SBL
OTHER STYRENE BASED POLYMERS - over 40% styrene and used in molding and extrusion processes	OTHER SBP
NYLON RESINS	NYLON
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT)	PVC
POLYVINYL ACETATE	PVAc
POLYVINYL ALCOHOL	PVOH
OTHER VINYL RESINS	OTHER VINYL
THERMOPLASTIC POLYESTER	TPY

REPORTING CLASSIFICATIONS	
CATEGORY	CODE
Production	P
Domestic Sales & Captive Use	D
Export Sales	E

Above Legends Refer to the Following List of Reporting Companies by Resin Category.

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	OSSBBLI	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
ADVANCE COATING CO.		PD																	
ADVANCED GLOBAL POLYMERS								PDE											
A & E PLASTICS											PDE								
AIR PRODUCTS & CHEMICALS															PDE	DE	PDE		
ALLIED CHEMICAL CO.							PDE							PDE					PDE
ALLIED BENDIX					PD														
ALPHA CHEMICAL CORPORATION		PD																	
AMERICAN CYANAMID COMPANY			PDE	PDE															
AMERICAN POLYMERS INC.											PD								
AMETEK, HAVEG DIVISION					PD														
AMOCO CHEMICAL CORPORATION							DE	PDE			PDE								
ANDERSON DEVELOPMENT CO.													PD						
ARCO CHEMICAL											PDE		PDE						
ARISTECH CHEMICAL CO.		PDE						PDE											
ASHLAND CHEMICAL COMPANY		PDE			PD														

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	RESIN CATEGORY																		
COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	OSSBBLL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
ATOCHEM, INC.														PDE					
BASF CORPORATION											PDE		PDE	PDE					PDE
BELDING CHEMICAL INDUSTRIES														PDE					
BORDEN-CHEMICAL COMPANY			PD	PD	PD										PDE				
CAIN CHEMICAL COMPANY							PDE												
CELANESE CHEMICAL COMPANY																D			
CERTAIN-TEED PRODUCTS CORP.															PD				
CHEMBOND CORPORATION			PD	PD	PD														
CHEVRON CHEMICAL COMPANY						PDE	PDE				PDE								
CIBA-GEIBY CORP.	PDE																		
COOK PAINT & VARNISH		PD																	
CUSTOM RESINS, INC.														PD					
DAN RIVER, INC.			PD																
DART CONTAINER CORP.											PD								

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COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	OSSBBLL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
DOW CHEMICAL U.S.A.	PDE	PDE				PDE	PDE		PDE	PDE	PDE	PDE	PDE					PDE	
E.I. DUPONT DE NEMOURS AND COMPANY						PDE							PDE	PDE			PDE	PDE	PDE
EASTMAN CHEMICAL COMPANY						PDE		PDE											PDE
EL PASO PRODUCTS CO.						PDE		PDE											
EMSER INDUSTRIES														PDE					
EXXON CHEMICAL AMERICAS						PDE	PDE	PDE											
FINA OIL & CHEMICAL								PDE			PDE								
FIRESTONE SYNTHETIC RUBBER & LATEX													PD						
FORMICA CORPORATION				PD	D														
FORMOSA PLASTICS CORPORATION															PD				
FREEMAN CHEMICAL CORPORATION		PD																	
H. B. FULLER																			
GENCORP POLYMER												PDE							
GENERAL ELECTRIC PLASTICS CO.									PDE	PD			PD						PDE

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LIST OF REPORTING COMPANIES BY RESIN CATEGORY

	RESIN CATEGORY																		
COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	OSSBBLL	OTHERSBP	NYLON	PVC	PVAC	PVOH	OTHERVINYL	TPY
GEORGIA-GULF															PDE				
GEORGIA-PACIFIC CORPORATION			PD		PD														
GLIDDEN COATINGS AND RESINS DIV OF SCM		PD																	
B. F. GOODRICH CHEMICAL CO.										PDE					PDE				
GOODYEAR CHEMICAL DIVISION												PD	PDE		PDE				PDE
DEWEY & ALMY DIVISON W. R. GRACE & COMPANY									PD			PD				D		PDE	
GRIFFTEX CHEMICAL			PD	PD															
HARBORCHEM INC.			PD	PD															
HIMONT USA, INC.							PDE	PDE											
HOECHST-CELANESE ENGINEERING RESINS														PDE					PDE
HOECHST FIBERS INDUSTRIES																			PDE
HOECHST CELANESE PLASTIC DIVISION							PDE												
HOECHST CELANESE SOU-TEX DIVISION				PD	PD														
HUNTSMAN CHEMICAL CORP.								PDE			PDE								

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COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	OSSBBLL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
ICI AMERICAS		P																	PD
INMONT CORPORATION (BASF)		PD			PD														
INTERPLASTICS CORPORATION		PD																	
INTEREZ, INC.	PDE		PD	PD															
IRONSIDES CO.					PD														
KEYSOR-CENTURY CORPORATION															PD				
KOPPERS COMPANY		PD			PDE														
MASONITE CORP.					PD														
MOBAY CORP.														DE					
MOBIL CHEMICAL COMPANY						PDE	PDE				PDE								
MONSANTO COMPANY			PD	PD					PDE	PDE			PD	PDE		DE		PDE	
MORTON INDUSTRIES												PD	PD					PDE	
NATIONAL STARCH & CHEMICAL CORP.																			
NYLON CORP. OF AMERICA														PD					
OCCIDENTAL CHEMICAL CORP.					PDE										PDE				

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	RESIN CATEGORY																		
COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	OSSBBLL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
OWENS-CORNING FIBERGLASS		PDE			PD														
PERKINS INDUSTRIES, INC.																			
PERSTORP COMPOUNDS INC.			PDE	PDE															
PHILLIPS CHEMICAL COMPANY							PDE	PDE											
PLASLOK CORPORATION					PD														
PLASTICS ENGINEERING COMPANY					PDE														
POLYREZ COMPANY, INC.					PDE														
POLYSAR, INC.											PDE								
POLYSAR LATEX												PDE							
QUANTUM CHEMICAL						PDE	PDE	PDE								D			
RAYTECH INDUSTRIES																			
REICHHOLD CHEMICALS, INC.	PDE	PDE	PDE	PDE	PDE							PDE				DE			
ROGERS CORPORATION					PDE														
ROHM AND HAAS COMPANY													PDE			D		PDE	

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LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	OSSBBLL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
SCOTT POLYMERS											PD								
SHAKESPEARE COMPANY														PDE					
SHELL CHEMICAL COMPANY	PDE							PDE											
SHEREX POLYMERS		PD																	
SHINTECH, INC.															PDE				
SILMAR DIV. OF SOHIO CHEM. CO.		PDE																	
SOLTEX						PDE	PDE	PDE											
STERLING ENGINEERED PRODUCTS		PD	PD	PD	PD														
UNOCAL CORPORATION												PD				D		PD	
UNION CARBIDE CORPORATION	PDE				PDE	PDE	PDE												
VALCHEM			PD		PD														
VALITE DIVISION OF VALENTINE SUGARS, INC.					PD														
VISTA CHEMICAL CO.															PDE				
VYGEN CORP.															PDE				

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	RESIN CATEGORY																		
COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	OSBLL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
WELLMAN INC.														PDE					
WESTLAKE POLYMERS						PDE													
TOTALS	6	17	13	12	24	11	13	13	4	4	13	8	11	13	12	8	2	7	9

A8420-5
4/12/89

The Society of the
Plastics Industry, Inc.

SPI

Monthly Statistical Report-Resins

1275 K Street, N.W., #400
Washington, D.C. 20005
(202) 371-5200

FOR THE MONTH AND PERIOD ENDED

DECEMBER 31, 1988

APPARENT CONSUMPTION REPORT OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.
Association Services Group

NOTE TO USERS:
PLEASE USE THE FOLLOWING LEGEND WHEN
QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

Release Date: APRIL 6, 1989

SPI

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Millions of pounds, dry weight basis)(1)

CRS

DECEMBER 1988

RESIN KIND	DECEMBER				YEAR-TO-DATE				
	PRODUCTION	IMPORTS	EXPORTS*	APPARENT CONSUMPTION	PRODUCTION	IMPORTS	EXPORTS*	APPARENT CONSUMPTION	IMPORT % OF APPARENT CONSUMPTION
EPOXY RESIN, TOTAL	47	1	5	43	486 R	13	92	407	3%
POLYESTER (UNSATURATED) RESINS, TOTAL	97	0	3	94	1,404 R	7	56	1,355	1%
UREA RESINS, TOTAL	115	3	1	117	1,425	24	8	1,441	2%
MELAMINE RESINS, TOTAL	16	0	1	15	207 R	6	16	197	3%
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	273	2	5	270	3,066 R	45	61	3,050	1%
THERMOSETTING RESINS, TOTAL	548	6	15	539	6,588 R	95	233	6,450	1%
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	914	39	72	881	10,397 R	831	1,038	10,190	8%
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	685	5	47	643	8,400 R	92	784	7,708	1%
POLYPROPYLENE, TOTAL	540	2	85	457	7,274 R	33	1,615	5,692	1%
ABS RESINS, TOTAL (ACRYLONITRILE-BUTADIENE-STYRENE)	113	3	19	97	1,276 R	47	246	1,077	4%
SAN (STYRENE-ACRYLONITRILE) RESINS, TOTAL	11	0	2	9	148 R	2	49	101	2%
OTHER STYRENICS	91	3	13	81	1,141 R	51	184	1,008	5%
POLYSTYRENE RESINS, TOTAL	423	1	15	409	5,187 R	23	190	5,020	0%
NYLON RESINS	51	6	13	44	566 R	54	143	477	11%
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	702	5	72	635	8,350 R	114	446	8,018	1%
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POLYVINYL ALCOHOL, TOTAL	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)
OTHER VINYL RESINS	19	3	6	16	222 R	48	83	187	26%
THERMOPLASTIC POLYESTER, TOTAL	129	2	9	122	1,652	32	160	1,524	2%
THERMOPLASTIC RESINS, TOTAL	3,678	69	353	3,394	44,613 R	1,327	4,938	41,002	3%
GRAND TOTAL	4,226	75	368	3,933	51,201 R	1,422	5,171	47,452	3%

(1) = Except phenolic resins which are reported on a gross weight basis.
(4) = The publishing of PVOH data is temporarily suspended.
N/A = Not Available. The publishing of PVac and OSBP is temporarily suspended.
D = Disclosure
R = Revision
Monthly and Year-To-Date totals may not agree due to government revisions and rounding.

Sources: Production - SPI Monthly Statistical Report
Imports - Bureau of Census IM 145
Exports - Bureau of Census EM 522

* Except for Epoxy Resin, Bureau of Census exports will differ from exports published in the SPI Monthly Statistical Report.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

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	Import No. (1)	Export No. (2)
		Monthly Resin Report
Epoxy	409.0200	444.6000
Polyester, Unsaturated	409.1000	444.5220
Urea	445.3540	444.5210
Melamine	445.3520	444.5810/444.5820
Phenolic	409.0600	444.1604/444.1606/444.1608
Low Density Polyethylene	445.3010	444.1620
High Density Polyethylene	445.3020	444.1700
Polypropylene	445.5200	444.2010
ABS	408.7200	444.2020
SAN	408.8100	444.2050
Other Styrenics	408.7600/408.8450	444.2030/444.2040
Polystyrene	408.8420	444.1210
Nylon	408.6100	444.2310/444.2320
PVC	445.4600	444.2120
Vinyl Acetate	445.4400	444.2110
Polyvinyl Alcohol	445.4200	444.2330
Other Vinyls	445.4800	444.1500
Thermoplastic Polyester	408.6800	

(1) Tariff Schedules of the U.S. Annotated
(2) Schedule B

CY88

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3/27/89

The Society of the
Plastics Industry, Inc.

SPI

Monthly Statistical Report-Resins

1275 K Street, N.W., #400
Washington, D.C. 20005
(202) 371-5200

FULL YEAR 1988

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.
Association Services Group

NOTE TO USERS:
PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

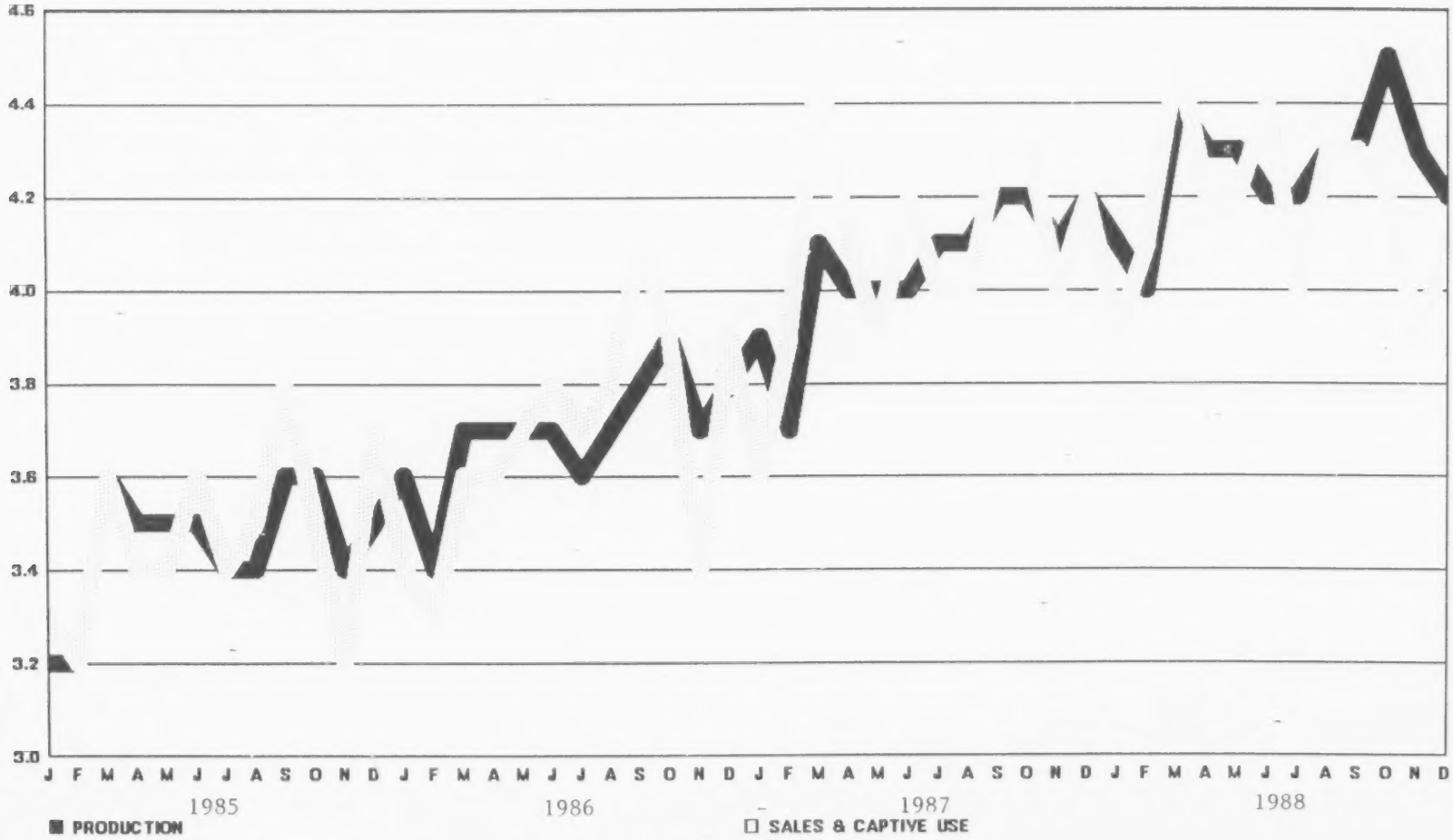
Release Date: March 15, 1989

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(BILLIONS OF POUNDS)

FULL YEAR 1988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1985
1986
1987
1988
PRODUCTION
SALES & CAPTIVE USE

PRODUCTION

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Thousands of pounds, dry weight basis)(1)

CRS

FULL YEAR 1980

RESIN KIND	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
EPOXY RESIN, TOTAL	34,250	36,085	40,702	46,817	38,208 R	39,754	39,550 R	40,092 R	41,540 R	41,783 R	39,841 R	47,377	485,999 R
POLYESTER (UNSATURATED) RESINS, TOTAL	107,533	110,821	127,831 R	121,375 R	132,977	132,836	110,967 R	122,846	112,861	118,550	108,778	96,412	1,403,787 R
UREA RESINS, TOTAL	97,568	105,377	187,036	115,608	108,190	114,304	103,063	107,899	130,740	128,057	112,733	114,687	1,425,262
MELAMINE RESINS, TOTAL	16,922	18,170	18,185	16,953	17,917	17,450 R	13,786	16,187	16,897	18,932	19,136	15,883 R	206,418
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	232,081 R	211,424 R	259,878	269,161 R	250,748 R	267,118 R	256,087 R	247,626 R	288,129 R	274,714 R	236,044 R	273,372	3,066,382 R
THERMOSETTING RESINS, TOTAL	488,354 R	481,877 R	633,632 R	569,914 R	548,040 R	571,662 R	523,453 R	534,650 R	590,167 R	582,036 R	516,532 R	547,731 R	6,587,848 R
LOW DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	850,861 R	816,121 R	856,718 R	881,161 R	865,388 R	875,080 R	799,153 R	860,463	836,300	939,916 R	902,489 R	913,738 R	10,397,388 R
HIGH DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	721,458 R	663,709 R	729,616 R	719,293 R	682,955 R	661,213 R	742,991 R	697,645 R	636,826 R	734,646 R	724,874 R	685,019 R	8,400,245 R
POLYPROPYLENE, TOTAL	588,731 R	568,007 R	611,943 R	592,283 R	592,870 R	597,028 R	621,666 R	636,195 R	638,633 R	661,812 R	624,920 R	539,504 R	7,273,592 R
ACRYLONITRILE BUTADIENE STYRENE (ABS) RESINS, TOTAL	85,702 R	95,639 R	88,155 R	129,702 R	108,813 R	112,272 R	101,985 R	108,473 R	115,693 R	118,363	99,130	112,508	1,276,435 R
STYRENE ACRYLONITRILE (SAN) RESINS, TOTAL	10,653 R	10,681	12,280	11,318	14,109	10,751	14,008 R	11,887 R	14,137 R	13,977	13,138	10,936	147,875 R
POLYSTYRENE RESINS, TOTAL	427,341 R	403,085 R	447,457 R	435,845 R	455,329 R	407,963 R	433,124 R	452,142 R	428,926 R	440,058 R	432,586 R	423,161 R	5,187,017 R
STYRENE BASED LATEXES, TOTAL **	72,583 R	73,856	87,834	76,406	82,743	80,340	80,711	82,104	84,819	80,571	79,787	74,757	956,311 R
OTHER STYRENICS, TOTAL (40% or More Styrene)	17,603	16,223	16,720	13,505	16,726 R	16,646 R	13,859 R	12,516 R	14,640 R	15,506 R	15,095 R	16,112	185,151 R
NYLON RESINS, TOTAL—	45,946	45,585	45,650	45,833	44,115	47,394	46,628	47,490	44,729	48,978	52,326 R	51,349	566,023 R
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin Content)	640,822 R	681,273	714,833	698,144	705,961	659,855	651,341	738,922 R	727,112	734,260	695,111	702,433	8,350,067 R
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POLYVINYL ALCOHOL, TOTAL	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)
OTHER VINYL RESINS, TOTAL	19,792	18,917	18,885	17,626	17,962	17,942	18,875	17,866	14,598	20,609	19,484 R	19,139 R	221,695 R
THERMOPLASTIC POLYESTER, TOTAL	124,669	121,900	138,830	146,836	143,157	126,807	143,935	128,493	149,617	153,359	145,116	129,134	1,651,853
THERMOPLASTIC RESINS, TOTAL	3,605,961 R	3,514,996 R	3,768,921 R	3,767,952 R	3,730,128 R	3,613,291 R	3,668,276 R	3,794,194 R	3,706,030 R	3,962,055 R	3,804,056 R	3,677,790 R	44,613,650 R
GRAND TOTAL	4,094,315 R	3,996,873 R	4,402,553 R	4,337,866 R	4,278,168 R	4,184,753 R	4,191,729 R	4,328,844 R	4,296,197 R	4,544,091 R	4,320,588 R	4,225,521 R	51,201,498 R

(1) = Except phenolic resins which are reported on a gross weight basis.
(4) = The publishing of PVOH data is temporarily suspended.
N/A = Not Available.

D = Disclosure
R = Revision

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

SPI

SALES AND CAPTIVE USE

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Thousands of pounds, dry weight basis)(1)

CRS

FULL YEAR 1988

RESIN KIND	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
EPOXY RESIN, TOTAL	34,809 R	38,373 R	42,505	39,645	39,057	42,817	37,099	39,428 R	40,661	42,546	36,554	34,581	468,075 R
POLYESTER (UNSATURATED) RESINS, TOTAL	105,965 R	111,002 R	127,252	120,402	130,571	132,609	109,496 R	123,564	111,814	118,018	108,859	93,734	1,393,286 R
UREA RESINS, TOTAL	97,448	104,963	116,686	114,863	108,165	114,415	102,574	107,221	130,078	127,391	112,048	113,953	1,349,805
MELAMINE RESINS, TOTAL	15,416	16,687	18,604	17,004	17,446	17,393 R	14,078	16,783	16,498	17,999	18,068	16,507 R	202,483 R
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	233,220 R	212,042 R	259,434	270,099 R	247,245 R	266,322 R	257,358 R	247,492 R	288,423 R	277,795 R	237,552 R	275,878	3,072,860 R
THERMOSETTING RESINS, TOTAL	486,858 R	483,067 R	564,481	562,013 R	542,484 R	573,556 R	520,605 R	534,488 R	587,474 R	583,749 R	513,081 R	534,653 R	6,486,509 R
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	775,216 R	834,994 R	953,862 R	819,051 R	829,764 R	895,606 R	793,401 R	853,226 R	848,183 R	826,901 R	834,353 R	912,874 R	10,177,431 R
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	659,818 R	703,821 R	728,921 R	682,881 R	680,087 R	721,759 R	676,951 R	683,544 R	663,753 R	627,118 R	615,777 R	639,760 R	8,084,190 R
POLYPROPYLENE, TOTAL	546,801 R	563,647 R	664,149	578,400 R	580,463 R	631,011	588,063 R	638,691 R	604,623 R	611,615 R	535,914 R	544,688 R	7,088,065 R
ACRYONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	85,776 R	95,874 R	110,671 R	114,275 R	116,005 R	113,895 R	92,725 R	112,597 R	116,280 R	115,347 R	107,965 R	97,598 R	1,279,008 R
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	9,171 R	9,813 R	13,391 R	12,207 R	14,085 R	11,868 R	13,450 R	11,976 R	13,974 R	13,163 R	11,986 R	10,845 R	145,929 R
POLYSTYRENE RESINS, TOTAL	422,013 R	396,331 R	451,474 R	417,496 R	444,285 R	430,790 R	409,195 R	441,479 R	435,184 R	421,056 R	390,834 R	366,428 R	5,026,565 R
STYRENE BASED LATEXES, TOTAL **	71,374 R	82,169	89,646	79,879	87,385 R	89,295	80,213	89,823 R	86,256	83,727	81,771	73,180	996,718 R
OTHER STYRENICS, TOTAL (40% or More Styrene)	12,235	17,261	17,081	15,861	14,541	16,663	12,376	15,868	14,522	15,440	14,251	15,078	181,177
NYLON RESINS, TOTAL	43,289	46,461	50,719 R	48,686	48,674 R	50,762 R	44,278	45,891	46,988	46,933	51,126 R	50,539	574,346 R
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin Content)	657,009 R	696,103	718,644 R	680,436	714,661	697,557	650,579	720,619	721,530 R	696,801	643,993	688,795 R	8,286,725 R
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POLYVINYL ALCOHOL, TOTAL	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)
OTHER VINYL RESINS	17,846	17,999	18,561	18,165 R	16,548 R	17,505 R	15,648	16,388	17,099	18,241 R	16,614 R	16,945 R	208,059 R
THERMOPLASTIC POLYESTER, TOTAL	118,824 R	124,959	141,426	141,665	141,672	156,823	128,971	138,232 R	158,512 R	134,168 R	120,249 R	137,261 R	1,642,762 R
THERMOPLASTIC RESINS, TOTAL	3,419,372 R	3,589,432 R	3,958,545 R	3,609,002 R	3,688,170 R	3,833,534 R	3,305,850 R	3,768,834 R	3,726,904 R	3,610,510 R	3,424,833 R	3,553,989 R	43,688,975 R
GRAND TOTAL	3,906,230 R	4,072,499 R	4,523,026 R	4,171,015 R	4,230,654 R	4,407,090 R	4,026,455 R	4,303,322 R	4,314,378 R	4,194,259 R	3,937,914 R	4,088,642 R	50,175,484 R

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(4) = The publishing of PVOH data is temporarily suspended.
N/A = Not Available.

D = Disclosure
R = Revision

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

	Import No. (1)	Export No. (2)
Epoxy	409.0200	Monthly Resin Report
Polyester, Unsaturated	409.1000	444.6000
Urea	445.3540	444.5220
Melamine	445.3520	444.5210
Phenolic	409.0600	444.5810/444.5820
Low Density Polyethylene	445.3010	444.1604/444.1606/444.1608
High Density Polyethylene	445.3020	444.1620
Polypropylene	445.5200	444.1700
ABS	408.7200	444.2010
SAN	408.8100	444.2020
Other Styrenics	408.7600/408.8450	444.2050
Polystyrene	408.8420	444.2030/444.2040
Nylon	408.6100	444.1210
PVC	445.4600	444.2310/444.2320
Vinyl Acetate	445.4400	444.2120
Polyvinyl Alcohol	445.4200	444.2110
Other Vinyls	445.4800	444.2330
Thermoplastic Polyester	408.6800	444.1500

(1) Tariff Schedules of the U.S. Annotated
(2) Schedule B

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Millions of pounds, dry weight basis)

FULL YEAR 1988

RESIN KIND	YEAR-TO-DATE PRODUCTION	IMPORTS	EXPORTS*	APPARENT CONSUMPTION	IMPORT % OF APPARENT CONSUMPTION
EPOXY RESIN, TOTAL	486 R	13	92	407	3%
POLYESTER (UNSATURATED) RESINS, TOTAL	1,404 R	7	56	1,355	1%
UREA RESINS, TOTAL	1,425	24	8	1,441	2%
MELAMINE RESINS, TOTAL	207	6	16	197	3%
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	3,066 R	45	61	3,050	1%
THERMOSETTING RESINS, TOTAL	6,588 R	95	233	6,450	1%
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	10,397 R	831	1,038	10,190	8%
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	8,400 R	92	784	7,708	1%
POLYPROPYLENE, TOTAL	7,274 R	33	1,615	5,692	1%
ABS RESINS, TOTAL (ACRYLONITRILE-BUTADIENE-STYRENE)	1,276 R	47	246	1,077	4%
SAN (STYRENE-ACRYLONITRILE) RESINS, TOTAL	148 R	2	49	101	2%
OTHER STYRENICS	1,141 R	51	184	1,008	5%
POLYSTYRENE RESINS, TOTAL	5,187 R	23	190	5,020	0%
NYLON RESINS	566 R	54	143	477	11%
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	8,350 R	114	446	8,018	1%
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	N/A	N/A	N/A	N/A	N/A
POLYVINYL ALCOHOL, TOTAL	D(4)	D(4)	D(4)	D(4)	D(4)
OTHER VINYL RESINS	222 R	48	83	187	26%
THERMOPLASTIC POLYESTER, TOTAL	1,652	32	160	1,524	2%
THERMOPLASTIC RESINS, TOTAL	44,613 R	1,327	4,938	41,002	3%
GRAND TOTAL	51,201 R	1,422	5,171	47,452	3%

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Sources: Production - SPI Monthly Statistical Report
Imports - Bureau of Census IM 145
Exports - Bureau of Census EM 522

* Except for Epoxy Resin, Bureau of Census Exports will differ from exports published in the Monthly Resin Report.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Thousands of pounds, dry weight basis)

CRS

FULL YEAR 1988

RESIN KIND	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
EPOXY RESIN, TOTAL (P)	34,250	36,085	40,702	46,817	38,208 R	39,754	39,550 R	40,092 R	41,540 R	41,783 R	39,841 R	47,377	485,999 R
EPOXY RESIN, TOTAL (S&U)	34,809 R	38,373 R	42,505	39,645	39,057	42,817	37,099	39,428 R	40,661	42,546	36,554	34,581	468,075 R
Total Exports	7,575 R	8,903 R	8,675	7,437	6,940	7,293	6,737	7,676	8,052	10,153	7,531	5,287	92,259 R
Captive Use, Total	1,349	1,016	1,094	1,166	1,125	1,276	1,198	1,346	1,492	1,419	1,451	1,218	15,150
Domestic Sales, Total	25,885	28,454	32,736	31,042	30,992	34,248	29,164	30,406 R	31,117	30,974	27,572	28,076	360,666 R
Domestic Sales & Captive Use, Total	27,234	29,470	33,830	32,208	32,117	35,524	30,362	31,752 R	32,609	32,393	29,023	29,294	375,816 R
Bonding & Adhesives	1,856	2,076	1,941	2,258	1,644	1,898	1,671	1,600	2,266	2,053	1,909	1,952	23,124
Flooring, Paving & Exposed Aggregate	2,003	1,386	2,169	2,064	2,114	2,523	2,193	2,444	2,743	1,805	1,828	2,062	25,334
Protective Coatings	12,946	13,604	16,386	14,990	15,357	17,344	14,648	15,565 R	15,022	15,187	13,205	14,155	178,409 R
Fiber Reinforced Lam. & Comp., Total	5,761	7,241	7,715	7,266	7,499	7,727	6,429	6,679 R	6,653	7,804	6,191	5,601	82,566 R
FRL&C for Printed Wiring Board	3,983	5,038	5,143	4,939	5,204	4,876	4,598	4,793	4,610	5,034	4,153	4,118	56,489
All Other FRL&C	1,778	2,203	2,572	2,327	2,295	2,851	1,831	1,886 R	2,043	2,770	2,038	1,483	26,077 R
Tooling, Casting & Molding Resins	1,746	2,445	2,442	1,972	2,437	2,122	1,890	2,533	2,301	2,370	2,485	2,319	27,062
All Other Uses	2,922	2,718	3,177	3,658	3,066	3,910	3,531	2,931 R	3,624	3,176	3,405	3,205	39,321 R
POLYESTER (UNSATURATED) RESINS, TOTAL (P)	107,533	110,821	127,831 R	121,375 R	132,977	132,836	110,967 R	122,846	112,861	118,550	108,778	96,412	1,403,787 R
POLYESTER (UNSATURATED) RESINS, TOTAL (S&U)	105,965 R	111,002 R	127,252	120,402	130,571	132,609	109,496 R	123,564	111,814	118,018	108,859	93,734	1,393,286 R
Total Exports	888 R	1,119 R	997	1,748	1,745	1,029	1,260 R	1,081	1,414	1,429	1,447	1,725	15,882 R
Total Domestic	105,077 R	109,883 R	126,255	118,654	128,826	131,580	108,236 R	122,483	110,400	116,589	107,412	92,009	1,377,404 R
General Purpose Resins, Total	91,573 R	95,566 R	111,837	102,732	113,299	114,482	93,043 R	106,115	95,238	99,991 R	92,075	78,938	1,194,889 R
General Purpose - Thixotropic	41,616 R	44,385 R	53,818	47,613	52,962	52,941	44,212	49,550	42,439	44,530	40,605	35,327	549,998 R
General Purpose - Press Molding	9,809 R	14,125 R	11,572	11,177	11,227	11,808	8,228	11,051	10,436	17,248	11,005	8,577	136,263 R
General Purpose - All Other	40,148	37,056 R	46,447	43,942	49,110	49,733	40,603 R	45,514	42,363	38,213 R	40,465	35,034	508,628 R
Flame Retardant Resins	2,199	2,553 R	2,473	2,571	2,596	2,527	2,284	2,412	1,976	2,332	2,383	1,813	28,119
Chemical Resistant Resins	11,305 R	11,764 R	11,965	13,351	12,931	14,571	12,909	13,956	13,186	14,266 R	12,954	11,258	154,396 R
Chemical Resistant Isophthalic Resins	7,950 R	8,694 R	8,331	9,548	9,564	10,428	9,528	10,389	9,790	10,837	10,224	8,573	113,856 R
All Other Chemical Resistant Resins	3,355	3,070 R	3,614	3,803	3,367	4,143	3,381	3,567	3,396	3,429 R	2,730	2,685	40,540 R
Reinforced Plastics, Total	80,225 R	83,164 R	97,362	92,016	97,318	100,073	83,735 R	92,424 R	83,848	88,903 R	80,977	69,576	1,049,621 R
Non-Reinforced Plastics, Total	24,852	26,719 R	28,893	26,638	31,508	31,507	24,501 R	30,059 R	26,552	27,686 R	26,435	22,433	327,783 R

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(Thousands of pounds, dry weight basis)

CRS

FULL YEAR 1988

RESIN KIND	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
UREA RESINS, TOTAL (P)	97,568	105,377	187,036	115,608	108,190	114,304	103,063	107,899	130,740	128,057	112,733	114,687	1,425,262
UREA RESINS, TOTAL (S&U)	97,448	104,963	116,686	114,863	108,165	114,415	102,574	107,221	130,078	127,391	112,048	113,953	1,349,805
MELAMINE RESINS, TOTAL (P)	16,922	18,170	18,185	16,953	17,917	17,450 R	13,786	16,187	16,897	18,932	19,136	15,883 R	206,418 R
MELAMINE RESINS, TOTAL (S&U)	15,416	16,687	18,604	17,004	17,446	17,393 R	14,078	16,783	16,498	17,999	18,068	16,507 R	202,483 R
UREA & MELAMINE RESINS, TOTAL (P)	114,490	123,547	205,221	132,561	126,107	131,754 R	116,849	124,086	147,637	146,989	131,869	130,570 R	1,631,680 R
Textile Treating & Coating Resins	2,172	3,212	3,398	3,043	1,923	3,090	1,523	2,620	2,450	5,949	3,096	2,714	35,190
Paper Treating & Coating Resins	4,784	4,864	5,733	3,790	4,165	5,109	4,439	4,458	5,409	4,801	4,776	5,288	57,616
Molding Compounds **	D	D	D	D	D	D	D	D	D	D	D	D	D
Bonding & Adhesive Resins for:	88,035	96,803	170,015	107,351	100,127	104,687	94,515	99,239	121,149	112,970	102,384	107,348 R	1,304,623 R
Laminating	3,122	3,373	3,725	3,175	3,357	3,160	2,600	3,345	3,526	3,497	3,805	3,055 R	39,740 R
Plywood	3,330	3,518	6,277	4,236	4,398	4,938	4,174	4,168	5,008	4,336	3,904	3,978	52,265
Fibrous & Granulated Wood (Particle Board)	81,583	89,912	160,013	99,940	92,372	96,589	87,741	91,726	112,615	105,137	94,675	100,315	1,212,618
Protective Coatings (Straight & Modified)	10,275	10,809	11,230	10,722	11,633	10,737	9,219	10,584	10,263	11,283	11,362	10,026	128,143
All Other Uses	9,224	7,859	14,845	7,655	8,259	8,131 R	7,153	7,185	8,366	11,986	10,251	5,194	106,108 R
UREA & MELAMINE RESINS, TOTAL (S&U)	112,864	121,650	135,290	131,867	125,611	131,808 R	116,652	124,004	146,576	145,390	130,116	130,460 R	1,552,288 R
Total Exports *	D	D	D	D	D	D	D	D	D	D	D	D	D
Total Domestic	112,864	121,650	135,290	131,867	125,611	131,808 R	116,652	124,004	146,576	145,390	130,116	130,460 R	1,552,288 R
Textile Treating & Coating Resins	2,720	2,595	2,173	2,469	2,128	1,750	1,613	1,738	1,814	4,661	2,049	1,786	27,496
Paper Treating & Coating Resins	4,572	4,638	5,038	3,558	4,026	5,039	4,286	4,229	5,010	4,503	4,394	5,190	54,483
Molding Compounds **	D	D	D	D	D	D	D	D	D	D	D	D	D
Bonding & Adhesive Resins for:	87,980	96,723	107,749	106,850	100,851	105,683	93,991	100,235	120,596	113,383	102,743	107,462 R	1,244,246 R
Laminating	3,227	3,429	3,786	3,118	3,519	3,438	2,693	3,668	3,331	4,073	4,300	3,607 R	42,189 R
Plywood	3,336	3,448	4,916	4,250	4,252	4,837	3,997	4,225	4,898	4,347	3,856	3,882	50,244
Fibrous & Granulated Wood (Particle Board)	81,417	89,846	99,047	99,482	93,080	97,408	87,301	92,342	112,367	104,963	94,587	99,973	1,151,813
Protective Coatings (Straight & Modified)	8,085	9,479	9,656	9,790	9,593	9,484	8,289	9,258	9,061	9,989	9,673	8,586	110,943
All Other Uses	9,507	8,215	10,674	9,200	9,013	9,852 R	8,473	8,544	10,095	12,854	11,257	7,436	115,120 R

* = Exports included in Domestic Total and All Other Uses.
** = Molding Compounds included in All Other Uses.

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(Thousands of pounds, dry weight basis)(1)

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FULL YEAR 1988

RESIN KIND	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
PHENOLIC & OTHER TAR ACID RESINS, TOTAL (P)	232,081 R	211,424 R	259,878	269,161 R	250,748 R	267,118 R	256,087 R	247,626 R	258,129 R	274,714 R	236,044 R	273,372	3,066,382 R
Molding Compounds	13,113	17,018	19,513	18,325	18,563	19,218	13,395	17,306	16,598 R	17,223	16,729	14,483	201,484 R
Bonding & Adhesive Resins for:	212,825	188,541	231,048	241,284 R	222,589 R	238,574 R	233,469 R	221,045 R	261,009 R	250,741 R	215,073 R	249,652	2,765,850 R
Laminating	16,622	15,818 R	17,829	18,686	16,251	18,183 R	18,399	17,553	21,025	17,448	16,529	18,785	213,128 R
Coated & Bonded Abrasives	1,849 R	1,627 R	2,483	2,169	1,742	2,068	1,522	1,507	1,924	1,593	2,064 R	2,163	22,711 R
Friction Materials	2,501 R	2,880 R	3,650	4,121	3,268	3,655	2,025	3,063	3,250	3,107	3,138 R	3,496	38,154 R
Insulation Materials	38,409	26,341	38,496	40,159	36,480	42,728 R	46,205	44,572	48,900	47,060	45,103	45,459	499,912 R
Foundry & Shell Molding	3,876	4,611	5,347	5,043	4,099	4,372	3,532	3,695	5,035	5,108	4,042	4,459	53,219
Plywood	120,822	116,134	135,435	137,050	130,493	135,443	133,463	126,057	150,217	139,421	115,810	142,266	1,582,611
Fibrous & Granulated Wood	D	D	D	D	D	D	D	D	D	D	D	D	D
Resins Sold to Rubber Industry	1,984	2,042	2,295	2,359	2,361	2,434 R	1,294	1,745	1,783	4,751	2,688	2,802	28,538 R
All Other @	26,762 R	19,088 R	25,513	31,697 R	27,895 R	29,691 R	27,029 R	22,853 R	28,875 R	32,253 R	25,699 R	30,222	327,577 R
Protective Coatings - Unmodified & Modified	1,960	1,805	1,932	1,568	1,841	1,730	1,612	1,761	1,816 R	1,828	1,668	1,760	21,281 R
Resins Sold to Rubber Ind., Non-Adhesive Uses	D	D	D	D	D	D	D	D	D	D	D	D	D
All Other Uses #	4,183	4,060	7,385	7,984	7,755	7,596	7,611	7,514	8,706 R	4,922	2,574	7,477	77,767 R
PHENOLIC & OTHER TAR ACID RESINS, TOTAL (S&U)	233,220 R	212,042 R	259,434	270,099 R	247,245 R	266,322 R	257,358 R	247,492 R	288,423 R	277,795 R	237,552 R	275,878	3,072,860 R
Total Exports	1,397 R	1,622 R	1,913	2,153 R	2,113 R	2,541 R	1,952	1,497	1,671	1,783	1,633	1,935	22,210 R
Total Domestic	231,823 R	210,420 R	257,521	267,946 R	245,132 R	263,781 R	255,406 R	245,995 R	286,752 R	276,012 R	235,919 R	273,943 R	3,050,650 R
Molding Compounds	14,570	16,491	18,012	18,417	15,397	16,173	12,404	16,006	15,533 R	16,328	16,440	14,213	189,984 R
Bonding & Adhesive Resins for:	210,836 R	188,598 R	230,364	240,027 R	220,162 R	238,169 R	233,332 R	221,093 R	261,318 R	253,077 R	214,876 R	250,787 R	2,762,639 R
Laminating	16,190	15,862 R	17,552	18,789	16,021	18,326 R	18,267	17,698	20,909	20,946	16,604	19,717 R	216,881 R
Coated & Bonded Abrasives	1,842 R	1,620 R	2,477	2,154	1,734	2,045	1,512	1,499	1,908	1,586	2,046 R	2,154	22,577 R
Friction Materials	2,481 R	3,194 R	3,598	3,785	2,823	3,502	2,675	2,973	3,152	3,121	2,960 R	3,715	37,979 R
Insulation Materials	38,319	25,871	38,733	39,953	36,325	42,601 R	46,172	44,510	48,865	49,264	45,987	46,772	503,372 R
Foundry & Shell Molding	3,760	4,839	5,260	5,008	3,903	4,080	3,770	3,715	5,113	5,033	3,918	4,558	52,957
Plywood	120,072	116,383	135,560	137,258	129,675	136,721	132,332	126,062	150,784	139,054	116,113	141,695	1,581,709
Fibrous & Granulated Wood	D	D	D	D	D	D	D	D	D	D	D	D	D
Resins Sold to Rubber Industry	1,518	1,664	1,737	1,593 R	1,478 R	1,802 R	1,488	1,632	1,613	1,785	1,564	1,502	19,376 R
All Other @	26,654 R	19,165 R	25,447	31,487 R	28,203 R	29,092 R	27,116 R	23,004 R	28,974 R	32,288 R	25,684 R	30,674	327,788 R
Protective Coatings - Unmodified & Modified	1,922	1,812	1,931	1,568	1,842	1,735	1,616	1,767	1,815	1,826	1,666	1,764	21,264
Resins Sold to Rubber Ind., Non-Adhesive Uses	D	D	D	D	D	D	D	D	D	D	D	D	D
All Other Uses #	4,495	3,519	7,214	7,934	7,731	7,704	8,054	7,129	8,086	4,781	2,937	7,179	76,763

(1) = Except phenolic resins which are reported on a gross weight basis.
@ = Due to disclosure problem, All Other Uses includes Fibrous & Granulated Wood.
\# = Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.
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RESIN KIND	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
LOW DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL (P)	850,861 R	816,121 R	856,718 R	881,161 R	861,388 R	875,080 R	779,153 R	860,663	836,300	959,916 R	902,689 R	913,738 R	10,397,588 R
LOW DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL (S&U)	775,216 R	834,994 R	953,862 R	819,051 R	829,766 R	895,606 R	795,401 R	853,226 R	868,185 R	826,901 R	834,353 R	912,874 R	10,177,431 R
Total Exports	64,066 R	86,434 R	85,823 R	78,884 R	70,889 R	101,415 R	77,180 R	87,934 R	68,307 R	59,902 R	58,978 R	66,217 R	906,029 R
Total Domestic	711,150 R	748,560 R	868,039 R	740,167 R	758,877 R	794,191 R	718,221 R	765,292 R	779,876 R	766,999 R	775,375 R	846,657 R	9,271,402 R
Film (12 Mils & Below)	439,306 R	429,203 R	538,025 R	455,185 R	460,519 R	418,009 R	440,380 R	472,932 R	481,843 R	450,181 R	449,879 R	480,881 R	5,514,343 R
Sheet (Over 12 Mils)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)
Injection Molding	59,576 R	61,005 R	68,253 R	49,367 R	56,226 R	65,335 R	57,322 R	66,275 R	67,243 R	63,174 R	60,616	85,368	757,690 R
Wire & Cable	28,044	30,538 R	36,876 R	31,178	34,708 R	33,086 R	28,548	30,896 R	31,468	36,603 R	31,662	32,717 R	386,324 R
Extrusion Coating	60,156	65,142	69,248	60,566	61,373	65,348	60,726	61,567	67,399	64,096	66,895	66,900	769,416
Blow Molding	5,299	5,982	7,316 R	5,403 R	5,281	5,714 R	6,076 R	7,863 R	7,310 R	6,234 R	6,958	6,399	75,835 R
Pipe & Conduit, Total	3,365 R	5,044 R	6,300 R	5,303 R	8,234 R	5,369 R	3,888 R	3,956 R	2,837 R	4,060 R	11,119	3,832	63,307 R
Corrugated Pipe & Conduit	D	D	D	D	D	D	D	D	D	D	D	D	D
Non corrugated Pipe & Conduit	D	D	D	D	D	D	D	D	D	D	D	D	D
Other Extruded Products	13,282 R	13,843 R	15,617 R	26,324 R	15,119 R	14,978 R	14,361 R	13,614 R	16,863 R	10,997 R	13,560 R	14,016	180,356 R
Resellers & Compounders	45,338 R	65,121 R	57,619 R	46,838 R	45,872 R	66,758 R	42,571 R	46,682 R	43,230 R	47,494 R	46,970 R	76,304	610,777 R
All Other Uses	56,806 R	72,682 R	68,785 R	64,243 R	71,543 R	139,594 R	62,349 R	63,557 R	61,683 R	86,160 R	87,716 R	80,260	913,356 R
HIGH DENSITY POLYETHYLENE ABOVE 0.940, TOTAL (P)	721,458 R	663,709 R	729,616 R	719,293 R	682,955 R	661,213 R	742,991 R	697,665 R	636,826 R	734,666 R	726,874 R	685,019 R	8,400,245 R
HIGH DENSITY POLYETHYLENE ABOVE 0.940, TOTAL (S&U)	659,818 R	703,821 R	728,921 R	682,881 R	680,087 R	721,759 R	676,951 R	683,544 R	663,753 R	627,118 R	615,777 R	639,760 R	8,084,190 R
Total Exports	68,384 R	71,812 R	63,957 R	53,086 R	60,742 R	56,377 R	58,119 R	41,855 R	49,912 R	33,956 R	41,862 R	50,896 R	648,938 R
Total Domestic	591,434 R	632,009 R	664,964 R	629,795 R	619,345 R	667,382 R	618,832 R	641,689 R	613,841 R	593,162 R	573,915 R	588,864 R	7,435,252 R
Film (12 Mils & Below)	51,858 R	55,361 R	60,951 R	64,061 R	60,114 R	66,808 R	63,598 R	67,545 R	62,713 R	61,756 R	62,126 R	58,756	735,647 R
Sheet (Over 12 Mils)	16,267 R	22,281 R	23,612 R	17,860	19,908 R	29,596	26,386	30,211	20,360	23,520	26,606	27,129	281,736 R
Injection Molding	145,785 R	148,314 R	147,462 R	156,085 R	153,360 R	138,282 R	120,978 R	138,577 R	136,267 R	127,227 R	126,029 R	119,450 R	1,657,796 R
Wire & Cable	7,710	9,458	11,623	10,398	10,865	10,075 R	10,014	12,933	12,076	10,471	10,536	9,441	125,600 R
Extrusion Coating	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
Blow Molding	242,360 R	253,411 R	276,466 R	245,237 R	251,118 R	271,201	258,545 R	263,552 R	247,722 R	242,387 R	227,855 R	224,506	3,002,360 R
Pipe & Conduit, Total	38,366 R	44,513 R	51,985 R	49,412 R	40,331 R	50,925 R	50,062 R	42,582	48,808	40,056	39,770	40,625	537,629 R
Corrugated Pipe & Conduit	10,675	11,782	11,785	11,482	9,722	10,949	10,606	7,096	9,280	7,685	6,145	9,478	116,681
Non corrugated Pipe & Conduit	27,691 R	32,731 R	40,202 R	37,930 R	30,609 R	39,976 R	39,456 R	35,488	39,528	32,565	33,625	31,147	420,948 R
Other Extruded Products	6,976 R	9,968 R	7,972 R	6,098 R	8,029 R	12,993 R	6,069 R	8,280 R	5,172 R	6,728	5,298 R	3,266	86,829 R
Resellers & Compounders	52,153 R	57,537 R	60,051 R	52,461 R	44,789 R	58,440 R	53,300	49,512	53,926	49,959	41,659	71,796	645,593 R
All Other Uses	29,959 R	31,186 R	27,012 R	28,983 R	30,831 R	29,062 R	31,880 R	28,497 R	26,817	31,084 R	34,056 R	33,895 R	362,662 R

(2) = Included in Other Extruded Products
(3) = Included in Film

(P) = Production (S) = Sales (U) = Captive

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Thousands of pounds, dry weight basis)

CRS

FULL YEAR 1988

RESIN KIND	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
POLYPROPYLENE, TOTAL (P)	588,731 R	568,007 R	611,943 R	592,283 R	592,870 R	597,028 R	621,666 R	636,195 R	638,633 R	661,812 R	624,920 R	539,506 R	7,273,592 R
POLYPROPYLENE, TOTAL (S&U)	546,801 R	563,647 R	664,149	578,400 R	580,463 R	631,011	588,063 R	638,691 R	604,623 R	611,615 R	535,914 R	544,688 R	7,088,065 R
Total Exports	80,715 R	93,478 R	101,458 R	94,000 R	86,218 R	115,397 R	124,676 R	128,140 R	109,318 R	114,468 R	65,817 R	66,104	1,179,789 R
Total Domestic	466,086 R	470,169 R	562,691 R	484,400 R	494,245 R	515,614 R	463,387 R	510,551 R	495,305 R	497,147 R	470,097 R	478,584 R	5,908,276 R
Injection Molding	133,964 R	132,231 R	161,802 R	143,013 R	142,882 R	153,961 R	128,926 R	144,061 R	151,630 R	145,833 R	140,498 R	131,075	1,709,876 R
Appliances	9,541	10,393	12,595	13,056	14,609	13,738	11,221	11,558	14,548	12,553	12,591	9,535	145,938
Consumer Products	33,434 R	35,146	42,286	32,391	35,059	35,625	27,374	33,625 R	39,931	37,040	32,345	33,540	417,796 R
Rigid Packaging	50,815 R	48,530 R	62,960 R	53,704 R	49,079 R	53,960 R	46,677 R	53,243 R	51,318 R	48,881 R	46,388 R	41,528	607,083 R
Transportation	23,661 R	24,245	24,668	24,736	26,088	28,517	22,032	26,863	27,558	27,697	30,596	26,092	312,753 R
All Other Injection Molding	16,513 R	13,917	19,293	19,126	18,047	22,121	21,622	18,772	18,275	19,662	18,578	20,380	226,306 R
Blow Molding	10,338	9,056	12,369	9,928	12,437	10,932	9,892	13,560	12,984	10,748	10,032	9,226	131,502
Containers	D	D	D	D	D	D	D	D	D	D	D	D	D
All Other Blow Molding	D	D	D	D	D	D	D	D	D	D	D	D	D
Film (10 Mils & Below)	52,526	43,284	54,735	51,721	48,584	45,741	45,400	50,191	47,911	54,846	46,148	44,837	585,924
Sheet (Over 10 Mils)	9,770 R	10,673	10,693	11,123	9,183	11,819	9,466	9,562 R	10,682	10,235	11,414	11,487	126,107 R
Extrusion Coating	D	D	D	D	D	D	D	D	D	D	D	D	D
Wire & Cable	D	D	D	D	D	D	D	D	D	D	D	D	D
Fiber & Filaments	137,125 R	144,386	177,228 R	151,126	154,077	161,679 R	150,323	165,573	152,995 R	155,137 R	148,578 R	143,076	1,841,303 R
Textile Applications	128,636	135,343	167,037 R	145,456	146,112	149,879 R	143,964	154,239	144,812 R	147,437 R	137,967 R	135,313	1,736,195 R
Non-Textile Monofilaments	8,489 R	9,043	10,191	5,670	7,965	11,800	6,359	11,334	8,183	7,700	10,611	7,763	105,108 R
Pipe & Conduit	D	D	D	D	D	D	D	D	D	D	D	D	D
Other Extruded Products #	6,687	10,148	10,654	7,094	9,644	8,326	7,887	9,212	7,526	10,216	7,352	6,999	101,745
Resellers, Distributors, & Compounders, Total	113,167 R	109,463 R	130,855 R	105,838	109,485	115,800	106,900	110,763	105,183	104,285	99,844	122,963	1,334,546 R
Resellers & Distributors	90,181 R	77,567 R	94,800 R	77,310 R	83,325 R	79,469 R	78,250 R	82,298 R	77,471 R	75,783 R	70,403 R	94,243 R	981,100 R
Compounders	22,986 R	31,896 R	36,055 R	28,528 R	26,160 R	36,331 R	28,650 R	28,465 R	27,712 R	28,502 R	29,441 R	28,720 R	353,446 R
All Other Uses	2,509 R	10,928 R	4,355	4,557 R	7,953 R	7,356	4,593 R	7,629 R	6,394 R	5,847 R	6,231 R	8,921 R	77,273 R

(P) = Production (S) = Sales (U) = Captive Use

= Includes Extrusion Coating, Wire & Cable, Pipe & Conduit

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CRS

FULL YEAR 1988

RESIN KIND	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
POLYSTYRENE RESINS, TOTAL (P)	427,341 R	403,085 R	447,457 R	435,845 R	455,329 R	407,963 R	433,124 R	452,142 R	428,926 R	440,058 R	432,586 R	423,161 R	5,187,017 R
Straight Polystyrene	229,550 R	211,985 R	224,740 R	234,449 R	232,132 R	210,391	224,228	234,809	225,702 R	229,406 R	237,826 R	230,863 R	2,726,081 R
Rubber Modified Polystyrene	197,791 R	191,100 R	222,717 R	201,396 R	223,197 R	197,572 R	208,896 R	217,333 R	203,224 R	210,652 R	194,760 R	192,298 R	2,460,936 R
POLYSTYRENE RESINS, TOTAL (S&U)	422,013 R	396,331 R	451,474 R	417,496 R	444,285 R	430,790 R	409,195 R	441,479 R	435,184 R	421,056 R	390,834 R	366,428 R	5,026,565 R
Straight Polystyrene	227,014 R	209,607 R	234,792 R	220,613 R	240,262 R	231,151 R	214,603 R	240,600 R	231,281 R	230,900 R	213,244 R	195,561 R	2,689,628 R
Rubber Modified Polystyrene	194,999 R	186,724 R	216,682 R	196,883 R	204,023 R	199,639 R	194,592 R	200,879 R	203,903 R	190,156 R	177,590 R	170,867 R	2,336,937 R
Exports Total	10,232 R	10,721 R	18,958 R	10,867 R	16,116 R	12,710 R	16,581 R	13,248 R	16,551 R	12,154 R	8,923 R	14,110 R	161,171 R
Straight Polystyrene	6,385 R	8,717 R	14,134 R	8,446 R	12,113 R	11,178 R	11,443 R	9,910 R	10,103 R	8,742 R	6,542 R	7,424 R	115,137 R
Rubber Modified Polystyrene	3,847 R	2,004 R	4,824 R	2,421 R	4,003 R	1,532 R	5,138 R	3,338 R	6,448 R	3,412 R	2,381 R	6,686 R	46,034 R
Domestic Total	411,781 R	385,610 R	432,516 R	406,629 R	428,169 R	418,080 R	392,614 R	428,231 R	418,633 R	408,902 R	381,911 R	352,318 R	4,865,394 R
Molding	160,477 R	143,667 R	168,926 R	163,002 R	157,367 R	154,408 R	147,010 R	166,599 R	160,164 R	150,203 R	142,087 R	135,526 R	1,849,436 R
Extrusion	179,708 R	182,178 R	201,816 R	182,845 R	195,563 R	193,887 R	181,498 R	189,924 R	177,957 R	179,024 R	165,631 R	149,418 R	2,179,449 R
Expandable Polystyrene Beads	48,769 R	37,520	40,441	40,052	51,490 R	48,538	43,198 R	51,962 R	60,268	58,999 R	55,872	49,033 R	586,142 R
Block	25,136	16,180 R	16,479 R	17,656 R	25,004 R	23,521 R	21,713 R	27,071 R	31,544	27,900 R	25,395 R	19,039 R	276,638 R
Shape	12,296	10,868 R	12,427 R	11,227 R	14,533 R	11,423 R	8,692 R	10,654 R	12,334 R	13,545 R	12,722 R	11,058 R	141,779 R
Loose Fill	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)
Other EPS	11,337	10,472 R	11,535 R	11,169 R	11,953 R	13,594 R	12,793 R	14,237 R	16,390 R	17,554 R	17,755 R	18,936 R	167,725 R
All Other Uses	22,827 R	22,245 R	21,333 R	20,730 R	23,749	21,247	20,908	19,746	20,244	20,676 R	18,321 R	18,341 R	250,367 R
Polystyrene End Uses Total	411,781 R	385,610 R	432,516 R	406,629 R	428,169 R	418,080 R	392,614 R	428,231 R	418,633 R	408,902 R	381,911 R	352,318 R	4,865,394 R
Packaging	88,983 R	83,099 R	94,764 R	87,457 R	89,968 R	83,668 R	79,153 R	84,799 R	80,625 R	78,409 R	65,085 R	59,496 R	975,506 R
Disposable Food Serviceware	79,849 R	75,681 R	85,646 R	74,624 R	78,650 R	77,326 R	77,693 R	82,595 R	76,573 R	73,713 R	71,437 R	67,274 R	920,861 R
Consumer and Inst. Products	62,145 R	62,015 R	69,214 R	65,541 R	65,803 R	68,570	59,339 R	65,711 R	62,762 R	60,816 R	56,186 R	51,169 R	749,271 R
Electrical/Electronics	46,791 R	43,160 R	50,735 R	47,842 R	46,950 R	47,497 R	42,717 R	47,999 R	48,947 R	49,286 R	50,169 R	50,220 R	572,313 R
Furniture, Furn., Bulding & Const.	23,916 R	21,056 R	22,400 R	24,508 R	26,889 R	23,951 R	24,661 R	27,285 R	26,843 R	27,769 R	24,706 R	20,345 R	294,327 R
Expandable Polystyrene Beads	48,769 R	37,520	40,441	40,052	51,490 R	48,538	43,198 R	51,962 R	60,268	58,999 R	55,872	49,033 R	586,142 R
Resellers and Compounders	40,395 R	45,287 R	46,355 R	44,078 R	42,486 R	44,683 R	43,631 R	43,921 R	39,820 R	37,295 R	34,937 R	35,351 R	498,239 R
All Other End Uses	20,935 R	17,992 R	22,961 R	22,527 R	25,933 R	23,847 R	22,222 R	23,959 R	22,795 R	22,615 R	23,519 R	19,430 R	268,735 R

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(1) Included in Other EPS

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(Thousands of pounds, dry weight basis)(1)

CRS

FULL YEAR 1988

RESIN KIND	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
ABS (ACRYLONITRILE BUTADIENE STYRENE), TOTAL (P)	85,702 R	95,639 R	88,155 R	129,702 R	108,813 R	112,272 R	101,985 R	108,473 R	115,693 R	118,363	99,130	112,508	1,276,435 R
ABS (ACRYLONITRILE BUTADIENE STYRENE), TOTAL (S&U)	85,776 R	95,874 R	110,671 R	114,275 R	116,005 R	113,895 R	92,725 R	112,597 R	116,280 R	115,347 R	107,965 R	97,598 R	1,279,008 R
SAN (STYRENE ACRYLONITRILE BUTADIENE), TOTAL (P)	10,653 R	10,681	12,280	11,318	14,109	10,751	14,008 R	11,887 R	14,137 R	13,977	13,138	10,936	147,875 R
SAN (STYRENE ACRYLONITRILE BUTADIENE), TOTAL (S&U)	9,171 R	9,813 R	13,391 R	12,207 R	14,085 R	11,868 R	13,450 R	11,976 R	13,974 R	13,163 R	11,986 R	10,845 R	145,929 R
Total Exports	2,855 R	2,702	4,065	4,887 R	6,378 R	2,838 R	5,154 R	5,285 R	6,705 R	4,897	4,955	4,648	55,369 R
Total Domestic	6,316 R	7,111 R	9,326 R	7,320 R	7,707 R	9,030 R	8,296 R	6,691 R	7,269 R	8,266 R	7,031 R	6,197 R	90,560 R
OTHER STYRENICS (40% OR MORE STYRENE), TOTAL (P)	17,603	16,223	16,720	13,505	16,726 R	16,646 R	13,859 R	12,516 R	14,640 R	15,506 R	15,095 R	16,112	185,151 R
OTHER STYRENICS (40% OR MORE STYRENE), TOTAL (S&U)	12,235	17,261	17,081	15,861	14,541	16,663	12,376	15,868	14,522	15,440	14,251	15,078	181,177
ABS, SAN, & OTHER STYRENICS, TOTAL (P)	113,958	122,543	117,155	154,525	139,648 R	139,669 R	129,852 R	132,876 R	144,470 R	147,846 R	127,363 R	139,556	1,609,461 R
ABS, SAN, & OTHER STYRENICS, TOTAL (S&U)	107,182	122,948	141,143	142,343	144,631 R	142,426 R	118,551 R	140,441 R	144,776 R	143,950 R	134,202 R	123,521 R	1,606,114 R
Total Exports	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
Total Domestic *	107,182	122,948	141,143	142,343	144,631 R	142,426 R	118,551 R	140,441 R	144,776 R	143,950 R	134,202 R	123,521 R	1,606,114 R
Electrical/Electronic	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
Building and Construction	10,827	11,363	10,942	13,519	10,765	12,554	11,505	13,313	12,278	13,718	13,856	12,949	147,589
Transportation	25,655	30,167	30,246	29,630	30,630	31,925	24,146	29,589	30,201	33,859	31,112	28,383	355,543
Consumer/Institutional	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
All Other	70,700	81,418	99,955	99,194	103,236 R	97,947 R	82,900 R	97,539 R	102,297 R	96,373 R	89,234 R	82,189 R	1,102,982 R

* = Total Domestic includes Exports.
D(2) = Included in All Other.

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RESIN KIND	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
STYRENE BASED LATEXES, TOTAL *** (P)	72,383 R	73,856	87,834	76,406	82,743	80,340	80,711	82,104	84,819	80,571	79,787	74,757	956,311 R
STYRENE BASED LATEXES, TOTAL *** (S&U)	71,374 R	82,169	89,646	79,879	87,385 R	89,295	80,213	89,823 R	86,256	83,727	81,771	73,180	994,718 R
Paper Treating	2,651 R	2,783	2,584	2,494	3,632	2,308	2,221	2,044	2,572	2,370	2,114	1,811	29,584 R
Textile Treating	1,072 R	1,045	1,137	982	956 R	928	835	955 R	910	951	878	694	11,343 R
Carpet Backing	22,638 R	30,346	34,565	31,892	33,421 R	35,358	29,447	37,626 R	34,157	32,607	30,633	26,466	379,156 R
All Other Uses (Incl. Exports & Paper Coating)	45,013 R	47,995	51,360	44,511	49,376 R	50,701	47,710	49,198 R	48,617	47,799	48,146	44,209	574,635 R
NYLON RESINS, TOTAL (P)	45,946	45,585	45,650	45,833	44,115	47,394	46,628	47,490	44,729	48,978	52,326 R	51,349	566,023 R
NYLON RESINS, TOTAL (S&U)	43,289	46,461	50,719 R	48,686	48,674 R	50,762 R	44,278	45,891	46,988	46,933	51,126 R	50,539	574,346 R
Total Exports	7,017	6,326	7,391	5,884	6,555	7,342	5,516	6,135	5,732	5,886	7,397 R	8,285	79,466 R
Total Domestic	36,272	40,135	43,328 R	42,802	42,119 R	43,420 R	38,762	39,756	41,256	41,047	43,729 R	42,254	494,880 R
Injection Molding Grade	21,054	24,772	25,643 R	25,345	25,114 R	25,980 R	22,674	22,387	24,038	24,535	25,301 R	25,797	292,640 R
Extrusion Grade	11,512	12,139	12,873	13,362	12,136	12,798	11,650	12,456	12,823	12,943	12,614 R	10,919	148,225 R
Resellers and Compounders	2,544	2,350	2,589	2,756	3,280	3,426	2,884	4,169	3,275	2,706	4,617	4,948	39,544
All Other Uses	1,162	874	2,223	1,339	1,589	1,216	1,554	744	1,120	863	1,197 R	590	14,471 R

Styrene Based Latexes sales include some Canadian produced material.
*** = Applied disclosure rule: No one company greater than 50% and no two companies greater than 75%.

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RESIN KIND	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (P) (Dry Resin Content)	640,822 R	681,273	714,833	698,144	705,961	659,855	651,341	738,922 R	727,112	734,260	695,111	702,433	8,350,067 R
Homopolymer Resins Including Blending & Latex	588,798 R	621,503	653,283	638,588	650,386	602,778	606,401	682,388 R	667,096	671,588	636,305	635,187	7,654,301 R
Copolymer Resins Including Blending & Latex	15,554	20,336	20,291	19,018	17,593	18,254	14,316	15,298	17,889	19,453	16,492	20,821	215,315
Dispersion	36,470	39,434	41,259	40,538	37,982	38,823	30,624	41,236	42,127	43,219	42,314	46,425	480,451
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (S&U) (Dry Resin Content)	657,009 R	696,103	718,644 R	680,436	714,661	697,557	650,579	720,619	721,530 R	696,801	643,993	688,793 R	8,286,725 R
Homopolymer Resins Including Blending & Latex	611,426 R	639,360	659,862 R	626,877	656,677	628,138	601,536	658,859	659,903 R	636,610	587,527	630,646 R	7,597,421 R
Copolymer Resins Including Blending & Latex	14,233	18,672	18,982	16,069	17,079	19,855	13,929	20,028	20,406	18,824	16,814	18,295	213,186
Dispersion	31,350	38,071	39,800	37,490	40,905	49,564	35,114	41,732	41,221	41,367	39,652	39,852	476,118
Total Exports	43,767	46,257	42,379	32,100	44,333	36,367	34,255	41,327	49,588 R	49,465	40,424	56,248 R	516,510 R
Total Domestic	613,242 R	649,846	676,265 R	648,336	670,328	661,190	616,324	679,292	671,942	647,336	603,569	632,545	7,770,215 R
Calendering, Total	66,314	75,887	73,523	70,161	72,876	72,477	62,749	70,189	76,020	77,626	69,439	71,198	856,459
Flooring	13,257	18,219	17,799	16,112	17,401	17,880	13,011	18,279	20,903	19,693	15,958	16,171	204,683
Textile	10,532	10,325	11,129	10,023	10,110	12,337	10,924	10,198	12,758	9,945	8,453	11,756	128,490
All Other Calendering Uses	40,525	47,343	44,595	44,026	45,365	42,260	38,814	41,712	42,359	47,988	45,028	43,271	523,286
Coating, Total	23,951	29,615	31,904	29,345	32,781	38,954	24,828	32,812	31,603	33,638	31,591	29,078	370,100
Flooring	10,095	12,038	12,693	12,474	13,878	16,574	10,587	13,492	12,807	15,433	13,714	11,878	155,663
Textile & Paper Coating	6,760	7,947	9,039	8,667	9,724	12,261	6,994	9,257	9,512	9,429	9,300	9,238	108,128
Protective Coating	3,246	5,315	5,440	4,054	4,912	4,954	3,854	5,579	4,774	4,466	4,188	4,097	54,879
Adhesives & All Other Coating Uses	3,850	4,315	4,732	4,150	4,267	5,165	3,393	4,484	4,510	4,310	4,389	3,865	51,430
Extrusion, Total	430,039 R	432,286	460,079	438,524	446,415	432,483	427,595	464,904	456,760	429,814	401,142	428,123	5,248,164 R
Wire & Cable	33,649	35,692	39,992	36,218	37,971	34,871	32,408	34,060	38,003	37,197	36,439	36,663	432,963
Film & Sheet, Packaging	25,962	26,470	28,361	27,622	28,340	31,151	27,738	27,414	28,538	28,928	26,113	28,602	335,239
Film & Sheet, Non Packaging	5,166	3,266	6,085	3,515	3,227	3,104	1,788	3,422	3,038	3,485	3,319	3,545	42,958
Siding & Access., & Mobile Home Skirts	54,742	52,831	67,191	53,547	61,549	54,358	56,906	69,281	66,958	51,975	50,947	50,866	691,151
Rigid Pipe & Tubing (Except Fittings)	268,028 R	271,558	270,786	272,949	274,343	267,354	267,735	284,773	274,109	261,771	235,527	267,897	3,216,830 R
All Other Extrusions	42,694	42,469	47,664	44,673	40,985	41,645	41,020	45,954	46,114	46,458	48,797	40,550	529,023
Molding, Total	44,615	49,802	47,356 R	48,615	50,195	48,519	42,448	43,721	41,034	47,649	41,575	38,602	544,131 R
Bottles	17,169	20,292	17,162	17,386	19,633	18,025	17,960	19,256	12,079	22,041	17,183	16,683	214,869
Fittings (Rigid Pipe & Tubing)	14,076	15,401	14,905	16,424	15,676	14,150	11,622	10,480	16,806	12,701	12,829	9,798	164,866
All Other Molding	13,370	14,109	15,289 R	14,805	14,888	16,344	12,866	13,985	12,149	12,907	11,563	12,121	164,396 R
Paste Processes (Except Coating)	12,270	12,967	14,780	13,541	14,011	16,805	12,142	14,239	13,579	14,448	13,845	15,044	167,671
Plastisol Formulation	6,145	6,887	7,519	6,518	7,142	9,161	5,689	7,707	7,318	8,030	6,814	7,723	86,653
All Other	6,125	6,080	7,261	7,023	6,869	7,644	6,453	6,532	6,261	6,418	7,031	7,321	81,018
Resellers and Compounders	25,731	30,774	30,268	30,151	34,868	32,406	27,877	33,129	39,735	31,149	33,550	34,381	383,999
All Other Uses	12,322	18,515	18,355	17,999	19,202	19,546	18,685	20,298	13,211	13,012	12,427	16,119	199,691

(P) = Production (S) = Sales (U) = Captive Use

Compiled by ERNST & WHINNEY, Washington, DC, for SPI's COMMITTEE ON RESIN STATISTICS

R = Revision
D = Disclosure

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Thousands of pounds, dry weight basis)(1)

CRS

FULL YEAR 1988

RESIN KIND	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
VINYL ACETATE MONOMER (4) (P) FOR POLYVINYL ACETATE, TOTAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
VINYL ACETATE MONOMER (4) (S&U) FOR POLYVINYL ACETATE, TOTAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Exports	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Domestic	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Emulsion Paints	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Adhesives, Caulks and Sealants	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Paper Treating & Paper Coating	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Textile Treating	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Non-Woven Binders	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
All Other Uses	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POLYVINYL ALCOHOL, TOTAL (P)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)
POLYVINYL ALCOHOL, TOTAL (S&U)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)
Total Exports	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)
Total Domestic	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)
OTHER VINYL RESINS, TOTAL* (P)	19,792	18,917	18,885	17,626	17,962	17,942	18,875	17,864	14,598	20,609	19,484 R	19,139 R	221,693 R
OTHER VINYL RESINS, TOTAL* (S&U)	17,846	17,999	18,561	18,165 R	16,548 R	17,505 R	15,648	16,888	17,099	18,241 R	16,614 R	16,945 R	208,059 R
Total Exports	4,991	5,180	5,859	6,749 R	5,080 R	6,426 R	6,465	4,627	4,280	6,600 R	4,338 R	5,286 R	65,881 R
Total Domestic	12,855	12,819	12,702	11,416 R	11,468 R	11,079 R	9,183	12,261	12,819	11,641 R	12,276 R	11,659 R	142,178 R
THERMOPLASTIC POLYESTER, TOTAL (P)	124,669	121,900	138,830	146,836	143,157	126,807	143,935	128,493	149,617	153,359	145,116	129,134	1,651,853
THERMOPLASTIC POLYESTER, TOTAL (S&U)	118,824 R	124,959	141,426	141,665	141,672	156,823	128,971	138,232 R	158,512 R	134,168 R	120,249 R	137,261	1,642,762 R
Total Exports	14,402	17,338	21,768	22,598	22,729	26,497	22,990	13,995 R	16,299 R	18,691 R	13,102 R	18,429	228,838 R
Total Domestic	104,422 R	107,621	119,658	119,067	118,943	130,326	105,981	124,237 R	142,213	115,477	107,147	118,832	1,413,924 R
PET Bottle Grades	71,297 R	75,055 R	80,796 R	79,557 R	81,299 R	90,472 R	64,929 R	83,086 R	96,288 R	76,651	69,562	73,361	942,353 R
All Other Thermoplastic Polyester**	33,125 R	32,566 R	38,862 R	39,510 R	37,644 R	39,854 R	41,052 R	41,151 R	45,925 R	38,826	37,585	45,471	471,571 R

* = Includes only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride.
** = Includes All Other PET and All Injection Molding Grades.
(4) = The publishing of PVAC & PVOH data has been temporarily suspended.
(P) = Production (S) = Sales (U) = Captive Use

R = Revision
D = Disclosure
N/A = Not Available

Compiled by ERNST & WHINNEY, Washington, DC, for SPI's COMMITTEE ON RESIN STATISTICS

SPI

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MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

CRS

THERMOSETTING & THERMOPLASTIC RESINS

RESIN CODING CLASSIFICATIONS	
EPOXY (UNMODIFIED) RESINS	EPOXY
POLYESTER (UNSATURATED) RESINS	PY
UREA RESINS	UREA
MELAMINE RESINS	MELA
PHENOLIC & OTHER TAR ACID RESINS	PHEN
LOW DENSITY POLYETHYLENE 0.940 & BELOW	LDPE
HIGH-DENSITY POLYETHYLENE ABOVE 0.940	HDPE
POLYPROPYLENE POLYMERS & COPOLYMERS	PP
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS	ABS
STYRENE-ACRYLONITRILE (SAN)	SAN
POLYSTYRENE RESINS	PS
STYRENE BUTADIENE LATEXES - carboxylated, 45% styrene content and over	SBL
OTHER STYRENE BASED LATEXES - over 50% styrene including styrene butadiene latexes not carboxylated	OTHER SBL
OTHER STYRENE BASED POLYMERS - over 40% styrene and used in molding and extrusion processes	OTHER SBP
NYLON RESINS	NYLON
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT)	PVC
POLYVINYL ACETATE	PVAc
POLYVINYL ALCOHOL	PVOH
OTHER VINYL RESINS	OTHER VINYL
THERMOPLASTIC POLYESTER	TPY

REPORTING CLASSIFICATIONS	
CATEGORY	CODE
Production	P
Domestic Sales & Captive Use	D
Export Sales	E

Above Legends Refer to the Following List of Reporting Companies by Resin Category.

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	OSSBBLI	OTHERSBP	NYLON	PVC	PVAC	PVOH	OTHERVINYL	TPY
ADVANCE COATING CO.		PD																	
ADVANCED GLOBAL POLYMERS								PDE											
A & E PLASTICS											PDE								
AIR PRODUCTS & CHEMICALS															PDE	DE	PDE		
ALLIED CHEMICAL CO.							PDE							PDE					PDE
ALLIED BENDIX					PD														
ALPHA CHEMICAL CORPORATION		PD																	
AMERICAN CYANAMID COMPANY			PDE	PDE															
AMERICAN POLYMERS INC.											PD								
AMETEK, HAVEG DIVISION					PD														
AMOCO CHEMICAL CORPORATION							DE	PDE			PDE								
ANDERSON DEVELOPMENT CO.													PD						
ARCO CHEMICAL											PDE		PDE						
ARISTECH CHEMICAL CO.		PDE						PDE											
ASHLAND CHEMICAL COMPANY		PDE			PD														

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	RESIN CATEGORY																		
COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	OSSBBLL	OTHERSBP	NYLON	PVC	PVAC	PVOH	OTHINERYL	TPY
ATOCHEM, INC.														PDE					
BASF CORPORATION											PDE		PDE	PDE					PDE
BELDING CHEMICAL INDUSTRIES														PDE					
BORDEN-CHEMICAL COMPANY			PD	PD	PD										PDE				
CAIN CHEMICAL COMPANY							PDE												
CELANESE CHEMICAL COMPANY																D			
CERTAIN-TEED PRODUCTS CORP.															PD				
CHEMBOND CORPORATION			PD	PD	PD														
CHEVRON CHEMICAL COMPANY						PDE	PDE				PDE								
CIBA-GEIBY CORP.	PDE													—					
COOK PAINT & VARNISH		PD																	
CUSTOM RESINS, INC.														PD					
DAN RIVER, INC.			PD																
DART CONTAINER CORP.											PD								

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	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	OSSBBLL	OTHER SBP	NYEON	PVC	PVAC	PVOH	OVIHNEYRL	TPY
DOW CHEMICAL U.S.A.	PDE	PDE				PDE	PDE		PDE	PDE	PDE	PDE	PDE					PDE	
E.I. DUPONT DE NEMOURS AND COMPANY						PDE							PDE	PDE			PDE	PDE	PDE
EASTMAN CHEMICAL COMPANY						PDE		PDE											PDE
EL PASO PRODUCTS CO.						PDE		PDE											
EMSER INDUSTRIES														PDE					
EXXON CHEMICAL AMERICAS						PDE	PDE	PDE											
FINA OIL & CHEMICAL								PDE			PDE								
FIRESTONE SYNTHETIC RUBBER & LATEX													PD						
FORMICA CORPORATION				PD	D														
FORMOSA PLASTICS CORPORATION															PD				
FREEMAN CHEMICAL CORPORATION		PD																	
H. B. FULLER																			
GENCORP POLYMER												PDE							
GENERAL ELECTRIC PLASTICS CO.									PDE	PD			PD						PDE

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COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	OSBBLL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
GEORGIA-GULF															PDE				
GEORGIA-PACIFIC CORPORATION			PD		PD														
GLIDDEN COATINGS AND RESINS DIV OF SCM		PD																	
B. F. GOODRICH CHEMICAL CO.										PDE					PDE				
GOODYEAR CHEMICAL DIVISION												PD	PDE		PDE				PDE
DEWEY & ALMY DIVISON W. R. GRACE & COMPANY									PD			PD				D		PDE	
GRIFFTEX CHEMICAL			PD	PD															
HARBORCHEM INC.			PD	PD															
HIMONT USA, INC.							PDE	PDE											
HOECHST-CELANESE ENGINEERING RESINS														PDE					PDE
HOECHST FIBERS INDUSTRIES																			PDE
HOECHST CELANESE PLASTIC DIVISION							PDE												
HOECHST CELANESE SOU-TEX DIVISION				PD	PD														
HUNTSMAN CHEMICAL CORP.								PDE			PDE								

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
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COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	OSSBBLL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER	TPY
ICI AMERICAS		P																	PD
INMONT CORPORATION (BASF)		PD			PD														
INTERPLASTICS CORPORATION		PD																	
INTEREZ, INC.	PDE		PD	PD															
IRONSIDES CO.					PD														
KEYSOR-CENTURY CORPORATION															PD				
KOPPERS COMPANY		PD			PDE														
MASONITE CORP.					PD														
MOBAY CORP.														DE					
MOBIL CHEMICAL COMPANY						PDE	PDE				PDE								
MONSANTO COMPANY			PD	PD					PDE	PDE			PD	PDE		DE		PDE	
MORTON INDUSTRIES												PD	PD					PDE	
NATIONAL STARCH & CHEMICAL CORP.																			
NYLON CORP. OF AMERICA														PD					
OCCIDENTAL CHEMICAL CORP.					PDE										PDE				

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
LIST OF REPORTING COMPANIES BY RESIN CATEGORY

	RESIN CATEGORY																		
COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	OSSBBLL	OTHERSBP	NYLON	PVC	PVAC	PVOH	OTHERVINYL	TPY
OWENS-CORNING FIBERGLASS		PDE			PD														
PERKINS INDUSTRIES, INC.				-															
PERSTORP COMPOUNDS INC.			PDE	PDE															
PHILLIPS CHEMICAL COMPANY							PDE	PDE											
PLASLOK CORPORATION					PD														
PLASTICS ENGINEERING COMPANY					PDE														
POLYREZ COMPANY, INC.					PDE														
POLYSAR, INC.											PDE								
POLYSAR LATEX												PDE							
QUANTUM CHEMICAL						PDE	PDE	PDE								D			
RAYTECH INDUSTRIES																			
REICHHOLD CHEMICALS, INC.	PDE	PDE	PDE	PDE	PDE							PDE				DE			
ROGERS CORPORATION	PDE				PDE														
ROHM AND HAAS COMPANY													PDE			D		PDE	

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LIST OF REPORTING COMPANIES BY RESIN CATEGORY

	RESIN CATEGORY																		
COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	OSSBBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	GTHNERYL	TPY
SCOTT POLYMERS											PD								
SHAKESPEARE COMPANY														PDE					
SHELL CHEMICAL COMPANY	PDE							PDE											
SHEREX POLYMERS		PD																	
SHINTECH, INC.															PDE				
SILMAR DIV. OF SOHIO CHEM. CO.		PDE																	
SOLTEX						PDE	PDE	PDE											
STERLING ENGINEERED PRODUCTS		PD	PD	PD	PD														
UNOCAL CORPORATION												PD				D		PD	
UNION CARBIDE CORPORATION	PDE				PDE	PDE	PDE												
VALCHEM			PD		PD														
VALITE DIVISION OF VALENTINE SUGARS, INC.					PD														
VISTA CHEMICAL CO.															PDE				
VYGEN CORP.															PDE				

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
LIST OF REPORTING COMPANIES BY RESIN CATEGORY

	RESIN CATEGORY																		
COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	OSSBLL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER RL	TPY
WELLMAN INC.														PDE					
WESTLAKE POLYMERS						PDE													
TOTALS	6	17	13	12	24	11	13	13	4	4	13	8	11	13	12	8	2	7	9